

LANDSCAPE BUFFER STANDARDS

NORTH PROPERTY BOUNDARY: TYPE 'C' BUFFER - 477 LF

	REQUIRED	EXISTING	PROPOSED
Deciduous Shade Trees	4.8 x 2 = 10	11	0
Evergreen Trees	4.8 x 4 = 20	3	20
Ornamental Trees	4.8 x 1.5 = 8	0	8
Shrubs	4.8 x 6 = 30	0	30

EAST PROPERTY BOUNDARY: TYPE 'C' BUFFER - 267 LF

	REQUIRED	EXISTING	PROPOSED
Deciduous Shade Trees	2.7 x 2 = 6	6	3
Evergreen Trees	2.7 x 4 = 11	0	31
Ornamental Trees	2.7 x 1.5 = 5	0	0
Shrubs	2.7 x 6 = 17	0	17

STORMWATER DETENTION BUFFER: 365 LF

	REQUIRED	EXISTING	PROPOSED
Deciduous Shade Trees	3.7 x 1.5 = 6	0	6
Evergreen Trees	3.7 x 1 = 4	0	5
Ornamental Trees	N/A	0	3
Shrubs	3.7 x 4 = 15	0	20

SOUTH PROPERTY BOUNDARY: TYPE 'C' BUFFER - 478 LF

	REQUIRED	EXISTING	PROPOSED
Deciduous Shade Trees	4.8 x 2 = 10	0	10
Evergreen Trees	4.8 x 4 = 20	0	20
Ornamental Trees	4.8 x 1.5 = 8	0	8
Shrubs	4.8 x 6 = 30	0	30

WEST PROPERTY BOUNDARY: RIGHT-OF-WAY BUFFER - 267 LF

	REQUIRED	EXISTING	PROVIDED
Deciduous Shade Trees	7.6 x 1 = 8	0	4
Evergreen Trees	N/A	0	12
Ornamental Trees	4.5 x 1 = 5	0	4
Shrubs	N/A	0	14

QTY. KEY BOTANICAL / COMMON NAME

	SIZE	ROOT
SHADE TREES		
7 GT Gleditsia triacanthos inermis / Thornless Honeylocust	3" cal	B&B
4 QB Quercus bicolor / Swamp White Oak	3" cal	B&B
3 GB Ginkgo biloba 'Lakeview' / Lakeview Maidenhair Tree	3" cal	B&B
8 LD Liriodendron / Tulip Tree	3" cal	B&B
4 TG Tilia cordata 'Greenspire' / Greenspire Linden	3" cal	B&B
10 MG Metasequoia Glyptostroboides / Dawn Redwood	3" cal	B&B

EVERGREEN TREES

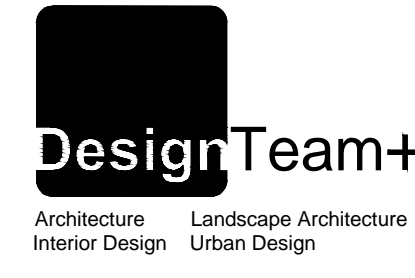
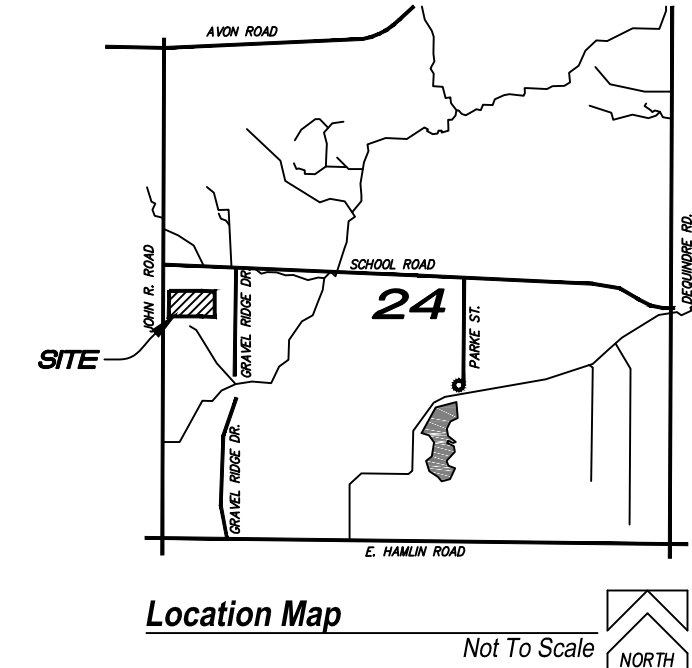
12 AB Abies Concolor / Concolor White Fir	10' Ht.	B&B
18 PA Picea Abies / Norway Spruce	10' Ht.	B&B
15 PE Pinus Strobus / White Pine	10' Ht.	B&B
18 PS Picea Glauca / White Spruce	10' Ht.	B&B
23 PR Pinus resinosa / Red Pine	10' Ht.	B&B

SHRUBS

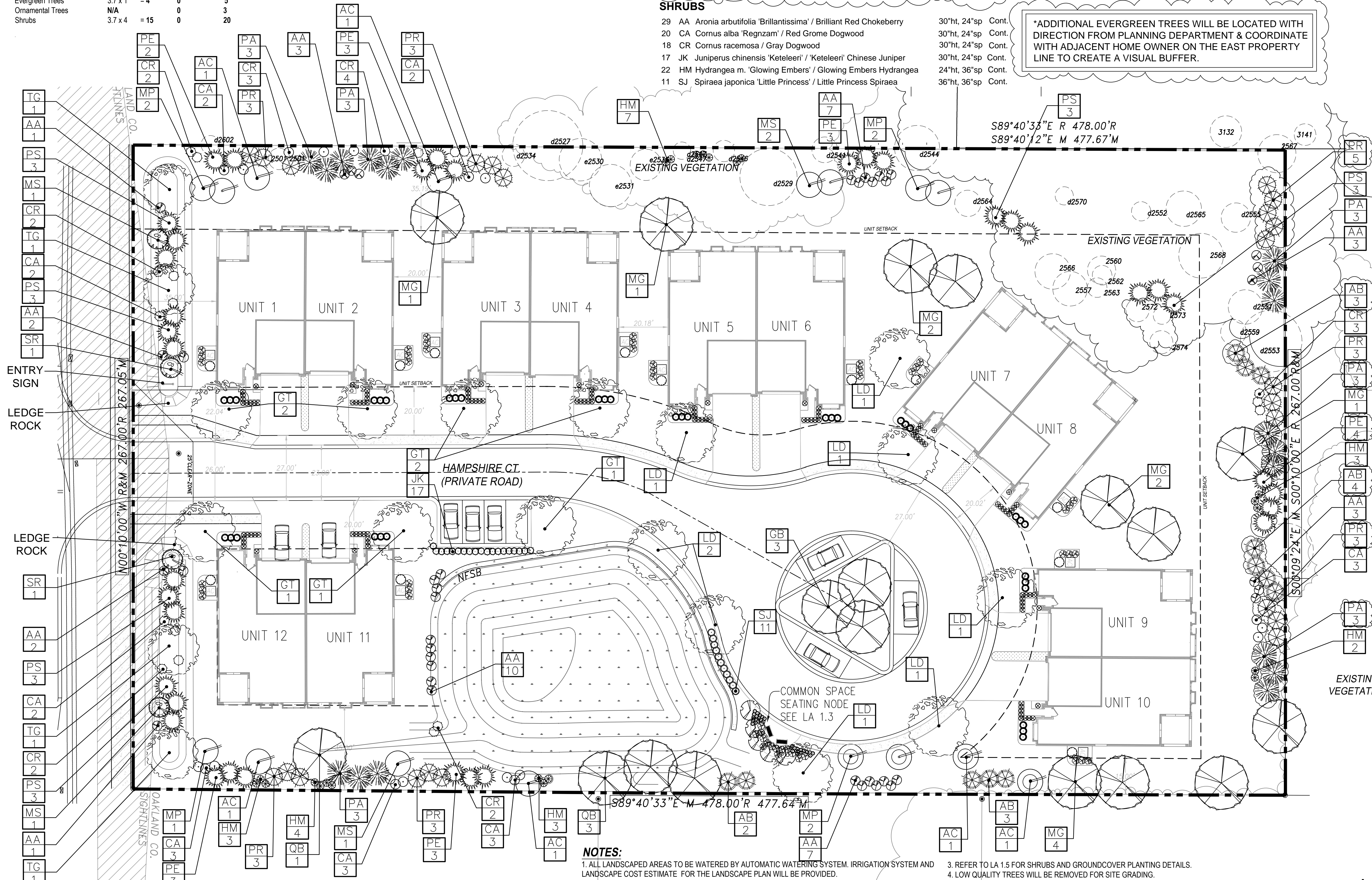
29 AA Aronia arbutifolia 'Brilliantissima' / Brilliant Red Chokeberry	30"ht, 24"sp	Cont.
20 CA Cornus alba 'Regnzam' / Red Grove Dogwood	30"ht, 24"sp	Cont.
18 CR Cornus racemosa / Gray Dogwood	30"ht, 24"sp	Cont.
17 JK Juniperus chinensis 'Keteleeri' / 'Keteleeri' Chinese Juniper	30"ht, 24"sp	Cont.
22 HM Hydrangea m. 'Glowing Embers' / Glowing Embers Hydrangea	24"ht, 36"sp	Cont.
11 SJ Spiraea japonica 'Little Princess' / Little Princess Spiraea	36"ht, 36"sp	Cont.

QTY. KEY BOTANICAL / COMMON NAME

	SIZE	ROOT
ORNAMENTAL TREES		
2 SR Syromga reticulata 'Ivory Silk' / Ivory Silk Lilac	1.5" cal	B&B
3 MS Malus 'Snowdrift' / Snowdrift Crab	1.5" cal	B&B
7 MP Malus 'Prairifire' / Prairifire Crab	1.5" cal	B&B
6 AC Amelanchier canadensis / Shadblow Serviceberry	1.5" cal	B&B
PLANTING MATERIALS		UNIT
+/- Topsoil Installed	T.B.D.	CY
+/- Shredded Hardwood Mulch Installed	T.B.D.	CY
+/- Terra Sorb or Approved Equal	T.B.D.	LBS
LAWN		
+/- Seed	T.B.D.	SF
+/- Sod (owner's option)	T.B.D.	SY



*ADDITIONAL EVERGREEN TREES WILL BE LOCATED WITH DIRECTION FROM PLANNING DEPARTMENT & COORDINATE WITH ADJACENT HOME OWNER ON THE EAST PROPERTY LINE TO CREATE A VISUAL BUFFER.



- NOTES:**
1. ALL LANDSCAPED AREAS TO BE WATERED BY AUTOMATIC WATERING SYSTEM. IRRIGATION SYSTEM AND LANDSCAPE COST ESTIMATE FOR THE LANDSCAPE PLAN WILL BE PROVIDED.
 2. ALL PLANT MATERIAL INSTALLED IN THE LANDSCAPED AREAS WITHIN THE IDENTIFIED CLEAR ZONES, WILL NOT EXCEED AN UNMAINTAINED, MATURE HEIGHT OF 30 INCHES.
 3. REFER TO LA 1.5 FOR SHRUBS AND GROUNDCOVER PLANTING DETAILS.
 4. LOW QUALITY TREES WILL BE REMOVED FOR SITE GRADING.
 5. ALL TREES TO BE REPLACED BY HIGH QUALITY TREES THAT PROVIDE DENSITY AND DIVERSITY.
 6. PLANTINGS WILL EQUAL OR EXCEED THE AMOUNT OF TREES REMOVED.

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2-17-2015	PUD CONCEPT REVIEW
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7-30-2015	PUD APPROVAL
9-11-2015	PUD REVIEW

