GENERAL NOTES

1. FOR CONSTRUCTION STAKING AND SURVEYING SERVICES CONTACT LANDFORM AT 612.252.9070.

LANDSCAPE NOTES

2. CONTACT UTILITY SERVICE PROVIDERS FOR FIELD LOCATION OF SERVICES 72 HOURS PRIOR TO BEGINNING.
3. COORDINATE INSTALLATION WITH CONTRACTORS PERFORMING RELATED WORK.
4. SEED MIXTURE (DEER RESISTANT SHORT PRAIRIE FOR DRY SOIL) AS DEFINED BY PAIRIE NURSERY NATIVE SEEDS AND PLANTS (1-800-476-9453) OR APPROVED EQUAL. PROVIDE VERIFYING DOCUMENTATION TO THE OWNER 30 DAYS MINIMUM PRIOR TO INSTALLATION.
5. PLANT MATERIAL SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS AND BE OF HARDY STOCK, FREE FROM DISEASE, INFESTATION, DAMAGE, AND DISFIGURATION. FOR DISCREPANCY BETWEEN THE NUMBER OF PLANTS ON THE SCHEDULE AND THE NUMBER SHOWN ON THE DRAWING, THE DRAWING SHALL GOVERN.
6. ALL EXISTING DECIDUOUS/CONIFEROUS TREES ARE TO BE TRIMMED OF DEAD WOOD AND PRUNED TO A NATURAL UNIFORM SHAPE.
7. PLANTING SOIL SHALL CONSIST OF 4 PARTS TOPSOIL TO 1 PART PEAT HUMUS, WITH 3 POUNDS OF COMMERCIAL FERTILIZER ADDED PER CUBIC YARD.
8. SPREAD A MINIMUM OF 6 INCHES OF TOPSOIL AND SEED ALL TURF AREAS DISTURBED BY CONSTRUCTION.
9. FOLLOW CURRENT MNDOT SEEDING MANUAL FOR PLANTING INSTRUCTIONS FOR ESTABLISHMENT OF NATIVE SEED AND PROVIDE COORDINATION FOR REQUIRED EROSION PREVENTION AND SEDIMENT CONTROL.
10. QUANTITIES LISTED IN THE PLANT SCHEDULE FOR DECIDUOUS AND EVERGREEN TREES ARE TOTAL QUANTITIES FOR DESIGN.
11. QUANTITIES LISTED IN THE PLANT SCHEDULE FOR SHRUBS, GRASSES AND PERENNIALS ARE FOR ONE (1)TYPICAL UNIT FOUNDATION PLANTING.
12. PLACE PLANTS ACCORDING TO LAYOUT WITH PROPER NOMINAL SPACING. IF THERE IS A DISCREPANCY OF THE NUMBER OF PLANTS SHOWN IN THE PLANT SCHEDULE AND THOSE SHOWN ON THE PLAN, THE PLAN SHALL GOVERN.
13. INSTALL A 4-FOOT DIAMETER SHREDDED HARDWOOD MULCH DISH AROUND TREES NOT PLACED WITHIN A SHRUB OR PERENNIAL PLANTING BED. VINYL EDGING IS NOT REQUIRED, UNLESS NOTED OTHERWISE.

LANDSCAPE REQUIREMENTS

CITY OF RAMSEY MN, CODE:

CANOPY COVERAGE REQUIREMENTS

TOTAL SITE AREA 457,545 S.F.
RATIO OF IMPERVIOUS TO SITE AREA 17.7%
PERVIOUS AREA

REQUIRED CANOPY COVERAGE (0.177 x 457,545) 80,985 S.F.
PROVIDED CANOPY COVERAGE 82,253 S.F.

NOTE:

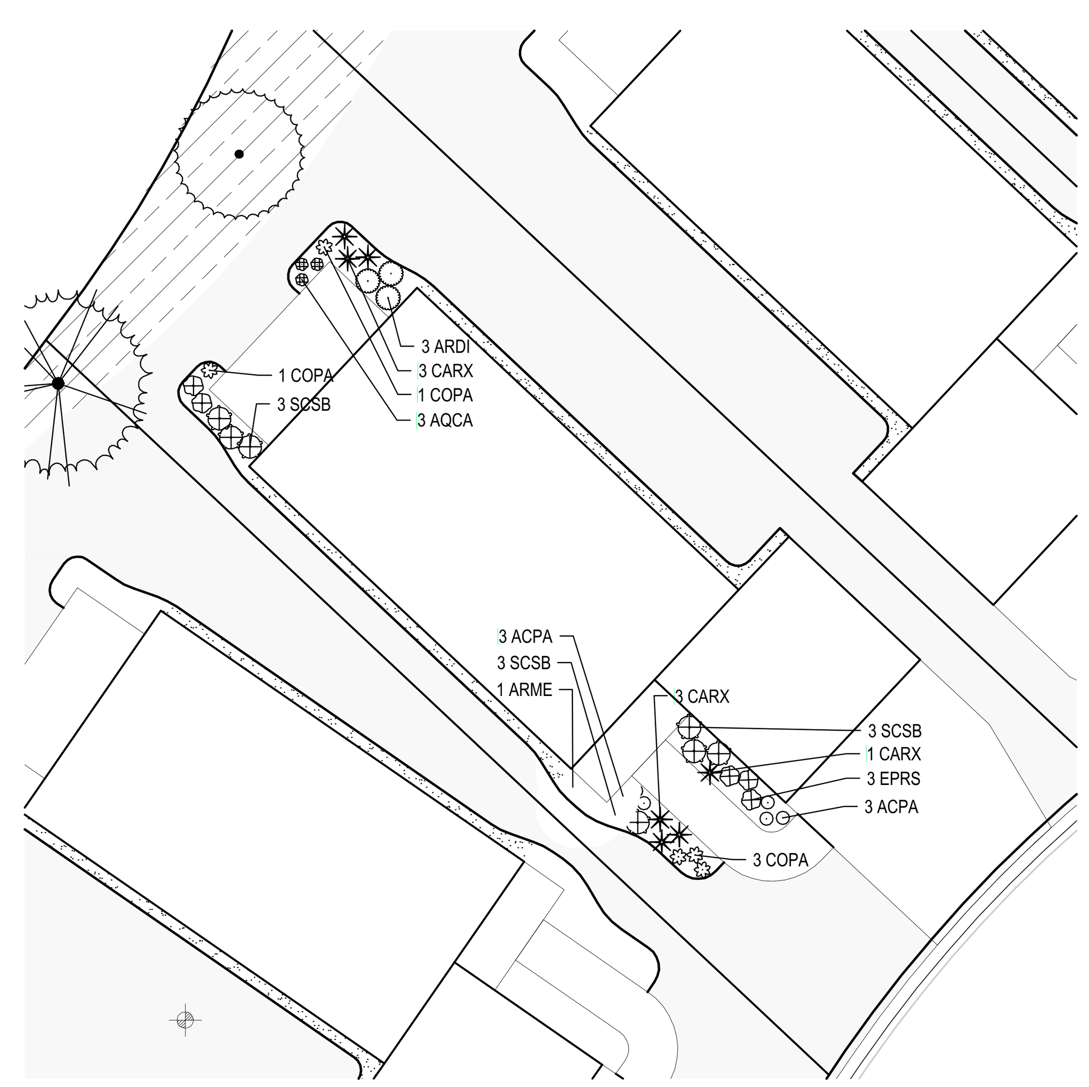
FOR PURPOSES OF THE ABOVE CALCULATIONS, MULTIPLY SHRUBS FROM PLANT SCHEDULE BY (23) TO GET TOTALS. ALL TREES FROM PLANT SCHEDULE ARE AS SHOWN IN SCHEDULE.

PLANT SCHEDULE

	CODE	QTY	BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.
DECIDUOUS TREES						
	QUEL	24	QUERCUS ELLIPSOIDALIS / NORTHERN PIN OAK	60\`H X 50\`W	2.5"CAL	B & B
	QUMA	9	QUERCUS MACROCARPA / BURR OAK	70\`H X 70\`W	2.5"CAL	B & B
EVERGREEN TREES						
	JUVI	27	JUNIPERUS VIRGINIANA / EASTERN RED CEDAR	45\`H X 20\`W	6\` HT.	B & B
	PIBA	3	PINUS BANKSIANA / JACK PINE	50\`H X 30\`W	6\` HT.	B & B
[illegible]						
	ARME	1	ARONIA MELANOCARPA / CHOKEBERRY	6\`H X 6\`W	2 GAL.	POT
GRASSES						
	CARX	7	CAREX SPRENGELII / SPRENGEL\`S SEDGE	3\`H X 3\`W	1 GAL.	POT
	SCSB	9	SCHIZACHYRIUM SCOPARIUM \`BLUE HEAVEN\` / BLUE HEAVEN LITTLE BLUESTEM	2\`H X 3\`W	1 GAL.	POT
PERENNIALS						
	ACPA	6	ACHILLEA MILLEFOLIUM \`PAPRIKA\` / RED YARROW	2\`H X 2\`W	1 GAL.	POT
	AQCA	3	AQUILEGIA CANADENSIS / CANADIAN COLUMBINE	3\`H X 1.5\`W	1 GAL.	POT
	ARDI	3	ARUNCUS DIOICUS / GOAT\`S BEARD	5\`H X 3\`W	1 GAL.	POT
	COPA	5	COREOPSIS PALMATA / STIFF TICKSEED	3\`H X 3\`W	1 GAL.	POT
	EPRS	5	ECHINACEA PURPUREA \`RUBY STAR\` / PURPLE CONEFLOWER	3\`H X 3\`W	1 GAL.	POT

SODDED TURF

NATIVE SEED MIXTURE



1 TYPICAL UNIT FOUNDATION PLANTING

1" = 20'

TREE PRESERVATION LIST

1. SEE SHEET C1.1 FOR LOCATIONS OF EXISTING TREES.

Tree #	Species	DBH	Condition	Stems	Lost
1	Cottonwood	20.0	Fair	1	
2	Maple, amur	18.0	Good	6	
3	Maple, amur	25.0	Good	5	
4	Boxelder	13.0	Fair	2	
5	Olive, Russian	18.0	Good	1	
6	Cottonwood	8.0	Good	1	
7	Willow	25.0	Good	1	
8	Cottonwood	9.0	Good	1	
9	Ash, green	8.0	Fair	2	
10	Cottonwood	9.0	Good	1	
11	Cottonwood	14.0	Good	1	
12	Cottonwood	14.0	Good	1	
13	Elm, American	20.0	Good	1	
14	Redcedar	4.5	Good	1	
15	Boxelder	28.0	Fair	3	
16	Boxelder	32.0	Fair	4	
17	Cottonwood	9.0	Good	1	
18	Boxelder	11.5	Good	1	
19	Boxelder	10.0	Good	1	
20	Redcedar	8.0	Good	1	X
21	Redcedar	9.0	Good	1	X
22	Redcedar	6.0	Fair	1	X
23	Redcedar	6.5	Fair	1	X
24	Cottonwood	78.0	Very Poor	2	X
25	Boxelder	22.0	Fair	2	X
26	Boxelder	11.0	Fair	1	X
27	Cottonwood	62.0	Fair	1	X
28	Redcedar	5.0	Very Poor	1	X
29	Redcedar	5.0	Good	1	X
30	Redcedar	6.0	Fair	1	X
31	Redcedar	8.0	Fair	1	X
32	Redcedar	5.0	Good	1	X
33	Redcedar	7.5	Good	1	X

Tree #	Species	DBH	Condition	Stems	Lost
34	Redcedar	9.5	Good	1	X
35	Redcedar	6.5	Good	1	X
36	Redcedar	10.0	Good	1	X
37	Redcedar	9.0	Good	1	X
38	Hackberry	8.0	Good	1	X
39	Redcedar	7.5	Good	1	X
40	Hackberry	9.0	Good	1	X
41	Redcedar	8.5	Good	1	X
42	Redcedar	5.5	Fair	1	X
43	Boxelder	19.5	Fair	3	X
45	Redcedar	5.0	Fair	1	X
46	Redcedar	5.0	Good	1	X
47	Redcedar	7.5	Good	1	X
48	Redcedar	7.5	Good	1	X
49	Redcedar	4.5	Good	1	X
50	Redcedar	7.0	Good	1	X
51	Redcedar	8.0	Good	1	X
52	Redcedar	8.5	Good	1	X
53	Cottonwood	69.0	Good	1	X
54	Redcedar	4.0	Good	1	X
55	Redcedar	6.5	Fair	1	X
56	Redcedar	5.5	Good	1	X
57	Ash, green	9.0	Good	1	X
58	Boxelder	11.0	Fair	2	X
59	Redcedar	8.0	Good	1	X
60	Redcedar	5.0	Good	1	X
61	Redcedar	6.0	Good	1	X
62	Elm, Siberian	9.0	Poor	1	X
63	Boxelder	16.0	Good	2	X
64	Boxelder	11.0	Good	1	X
65	Elm, Siberian	19.0	Fair	2	X
66	Elm, Siberian	9.0	Good	1	X
67	Elm, Siberian	14.0	Good	1	X

Tree #	Species	DBH	Condition	Stems	Lost
68	Elm, Siberian	8.5	Good	1	X
69	Boxelder	9.0	Good	1	X
70	Elm, Siberian	12.0	Good	1	X
71	Boxelder	29.0	Fair	5	X
72	Boxelder	15.0	Fair	2	X
73	Boxelder	8.0	Good	1	X
74	Redcedar	7.5	Good	1	X
75	Boxelder	21.5	Poor	3	X
76	Redcedar	9.5	Good	1	X
77	Boxelder	12.0	Good	1	X
78	Elm, Siberian	8.5	Good	1	X
79	Boxelder	8.0	Good	1	X
80	Boxelder	21.0	Fair	4	X
81	Elm, Siberian	14.0	Good	1	X
82	Elm, Siberian	12.0	Good	1	X
83	Boxelder	16.0	Fair	1	X
84	Aspen	8.0	Good	1	X
85	Boxelder	15.0	Fair	1	X
86	Boxelder	10.0	Good	1	X
87	Willow	10.0	Very Poor	1	X
88	Boxelder	11.5	Good	1	X
89	Boxelder	10.0	Good	1	X
90	Boxelder	20.0	Good	3	X
91	Boxelder	9.0	Good	1	X
92	Elm, Siberian	14.0	Good	1	X
93	Boxelder	25.0	Good	2	X
94	Boxelder	8.0	Good	1	X
95	Boxelder	10.0	Good	1	X
96	Boxelder	9.0	Good	1	X
97	Boxelder	38.0	Good	4	X
98	Boxelder	18.0	Good	1	X
99	Elm, Siberian	12.0	Good	1	X

Know what's **Below.** **Call** before you dig.

NORTH

0 50 100

DEVELOPER

DC RAMSEY, LLC
105 S. 5TH AVE. STE 513
Minneapolis, MN 55401

MUNICIPALITY

City of RAMSEY

PROJECT

GARDEN VIEW VILLAS

RAMSEY, MINNESOTA

ISSUE / REVISION HISTORY

CONTACT ENGINEER FOR ANY PRIOR HISTORY

DATE	ISSUE / REVISION	REVIEW
02 JAN 2019	Preliminary Plat	RCH

CERTIFICATION

I hereby certify that this plan was prepared by me, or under my direct supervision, and that I am a duly Licensed Landscape Architect under the laws of the state of MINNESOTA.

Joshua K. Popel

License No. Date: 12/02/19

Signature shown is a digital reproduction of original. Wet signed copy of this plan on file at Landform Professional Services, LLC office and is available upon request.

PRELIMINARY NOT FOR CONSTRUCTION

IF THE SIGNATURE, SEAL OR FOUR LINES DIRECTLY ABOVE ARE NOT VISIBLE, THIS SHEET HAS BEEN REPRODUCED BEYOND INTENDED READABILITY AND IS NO LONGER A VALID DOCUMENT. PLEASE CONTACT THE ENGINEER TO REQUEST ADDITIONAL DOCUMENTS.

PRELIMINARY PLAT
12.02.2019

LANDFORM
From Site to Finish

105 South Fifth Avenue
Suite 513
Minneapolis, MN 55401
Tel: 612-252-9070
Fax: 612-252-9077
Web: landform.net

FILE NAME L101LDP007.dwg

PROJECT NO. LDP19007

LANDSCAPE PLAN

L1.1

Landform® and Site to Finish® are registered service marks of Landform Professional Services, LLC.

© LANDFORM 2019