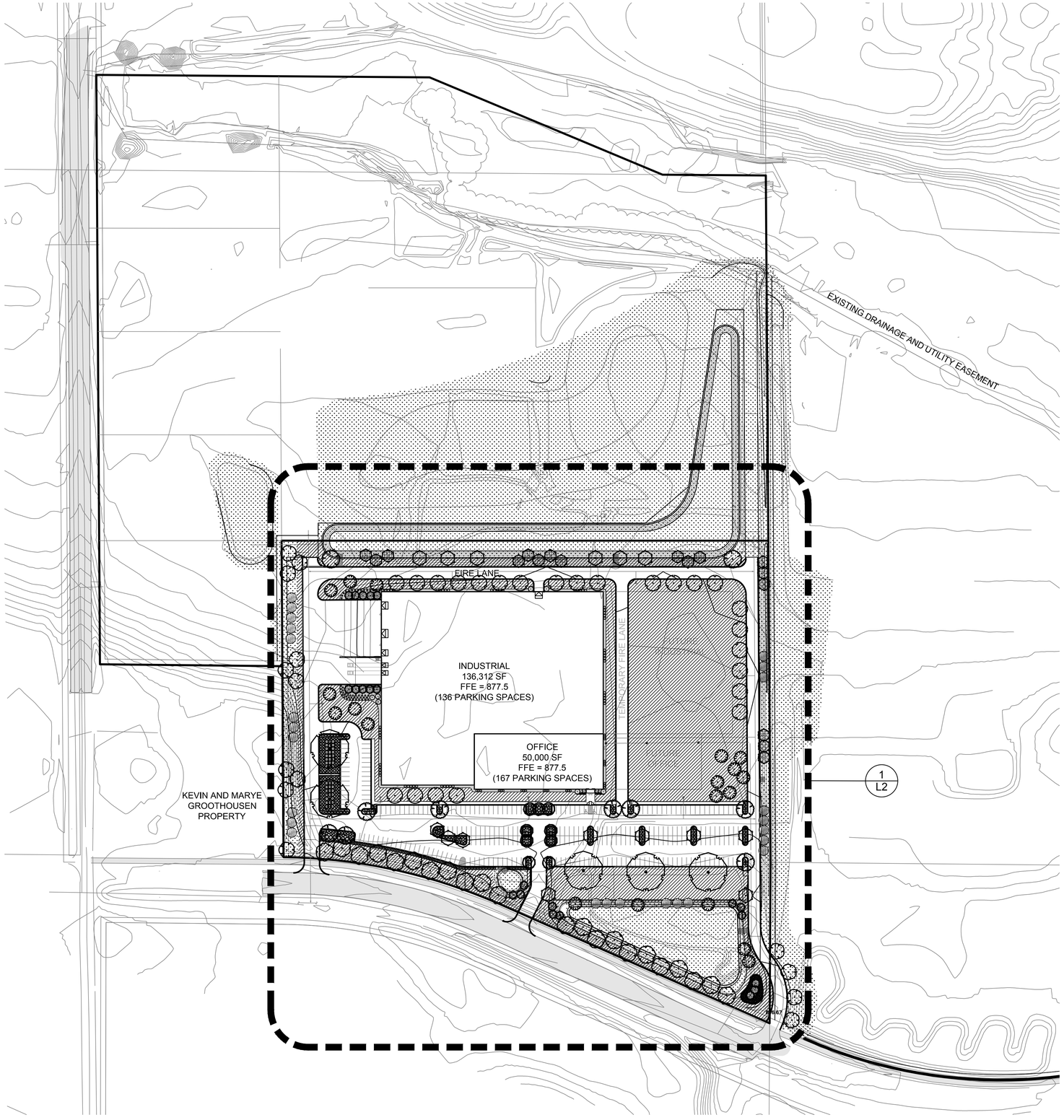

1 PLANTING PLAN OVERALL
SCALE:1"=100'

N

0 100' 200'

NOTES

1. ALL PLANTINGS SHALL RECEIVE IRRIGATION (SEE L3 FOR IRRIGATION NOTES)
2. REFER TO PLAN SHEET L3 FOR SODDING, SEEDING, FERTILIZER AND TOPSOIL NOTES

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- REMOVE TREE
- NEW SOD W/IRRIGATION
- NEW SEED MNDOT 25-131
- (1) 3" DEEP, WASHED RIVER ROCK MULCH WITH FABRIC
- (2) LANDSCAPE EDGER

LANDSCAPE CODE REQURIEMENTS

DECIDUOUS / CONIFEROUS TREES
- 1 PER 50 LINEAL FEET OF SITE PERIMETER OR 1 TREE PER 1,000 SQUARE FEET OF BUILDING FOOTPRINT AREA, WHICHEVER IS GREATER.
  BUILDING FOOTPRINT AREA: 163,223 / 1,000 = 163 TREES REQUIRED

SHRUBS
- 1 PER 30 LINEAL FEET OF SITE PERIMETER OR 1 TREE PER 300 SQUARE FEET OF BUILDING FOOTPRINT AREA, WHICHEVER IS GREATER.
  BUILDING FOOTPRINT AREA: 163,223 / 300 = 544 SHRUBS REQUIRED

PUBLIC ROAD FRONTAGE
- FOR EVERY 35 FEET OF PUBLIC ROAD FRONTAGE, ONE OVERSTORY TREE SHALL BE PLANTED ON THE PRIVATE PROPERTY ADJACENT TO THE PUBLIC ROAD RIGHT-OF-WAY.

PARKING LOTS
- ONE TREE PER EVERY 10 PARKING SPACES.

BUFFERYARDS
- EXISTING ADJACENT R-3 DEVELOPMENT: 30% INCREASE IN PLANTINGS
  PERIMETER: 370' = 10.5% OF PERIMETER
  5 ADDITIONAL TREES REQUIRED
  17 ADDITIONAL SHRUBS REQUIRED
- EXISTING ADJACENT R-3 DEVELOPMENT: 20% INCREASE IN PLANTINGS
  PERIMETER: 1002" = 28.7% OF PERIMETER
  9 ADDITIONAL TREES REQUIRED
  31 ADDITIONAL SHRUBS REQUIRED

TOTAL TREES REQUIRED:	178 TREES REQUIRED
TOTAL TREES PROVIDED:	182 TREES PROVIDED

TOTAL SHRUBS REQUIRED:	593 SHRUBS REQUIRED
TOTAL SHRUBS PROVIDED:	593 SHRUBS PROVIDED

LANDSCAPE CALCULATIONS TABLE

E-1 EMPLOYMENT DISTRICT	
TREE CALCULATION - WHICHEVER IS GREATER	
METHOD 1: 1 TREE PER 50 LINEAR FEET OF SITE PERIMETER	
SITE PERIMETER:	3493'
TREES REQUIRED:	70
METHOD 2: 1 TREE PER 1,000 SQFT OF BUILDING FOOTPRINT AREA	
BUILDING FOOTPRINT AREA:	163,372 SQFT
TREES REQUIRED:	**163**
SHRUB CALCULATION - WHICHEVER IS GREATER	
METHOD 1: 1 SHRUB PER 30 LINEAR FEET OF SITE PERIMETER	
SHRUBS REQUIRED:	116
METHOD 2: 1 SHRUB PER 300 SQFT OF BUILDING FOOTPRINT AREA	
SHRUBS REQUIRED:	**545**
BUFFERYARD ADDITIONAL REQUIREMENTS	
ABUTTING R-3 DISTRICT:	30% INCREASE IN PLANTINGS
PERIMETER ABUTTING R-3:	370' - 10.5% OF PERIMETER
ADDITIONAL TREES REQ'D:	**5**
ADDITIONAL SHRUBS REQ'D:	**17**
ABUTTING B-2 DISTRICT:	20% INCREASE IN PLANTINGS
PERIMETER ABUTTING B-2:	1002' - 28.7% OF PERIMETER
ADDITIONAL TREES REQ'D:	**9**
ADDITIONAL SHRUBS REQ'D:	**31**
TOTAL PLANTINGS REQUIRED	
TOTAL TREES REQUIRED:	178
TOTAL SHRUBS REQUIRED:	593

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P 763.412.4000 | F 763.412.4090
Anderson Engineering of Minnesota, LLC

DELTA MODTECH

NEW BUILDING
RAMSEY, MINNESOTA

KINGHORN

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: DEREK J. SEIFERT, PLA

SIGNATURE: NOT FOR CONSTRUCTION

DATE: 05/02/2019 LICENSE NO. 56013

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS

PRELIMINARY PLAT
MAY 2, 2019

DESIGNED:	DRAWN:	CHECKED BY:
DS	JF	DS

DRAWING TITLE

PLANTING PLAN OVERALL

DRAWING NO.

L1

PLOTTED:	COMM. NO.
----	15358

May 02, 2019 - 11:53am dseifert Y:\15300\15358 KINGHORN CONSTR - DELTA MOD TECH - RAMSEY MN_ 07 Civil_ 01 CAD files_ 01 SHEETS\L_ LANDSCAPE.dwg
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