

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: 

DATE: 10/02/2019 LICENSE NO. 56013

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	9/27/19	UPDATED DETAIL 1/C10

CITY SUBMITTAL
 OCTOBER 2, 2019

DESIGNED:	DRAWN:	CHECKED BY:
IJW	MAE	IJW

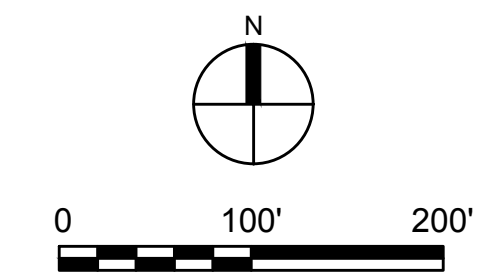
DRAWING TITLE

PLANTING PLAN
 OVERALL

DRAWING NO.

L1




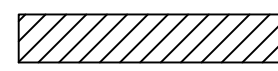
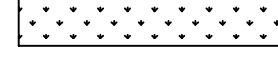


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NOTES

- ALL PLANTINGS SHALL RECEIVE IRRIGATION (SEE L3 FOR IRRIGATION NOTES)
- 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 35-221
-  3" DEEP, WASHED RIVER ROCK MULCH WITH FABRIC
-  LANDSCAPE EDGER

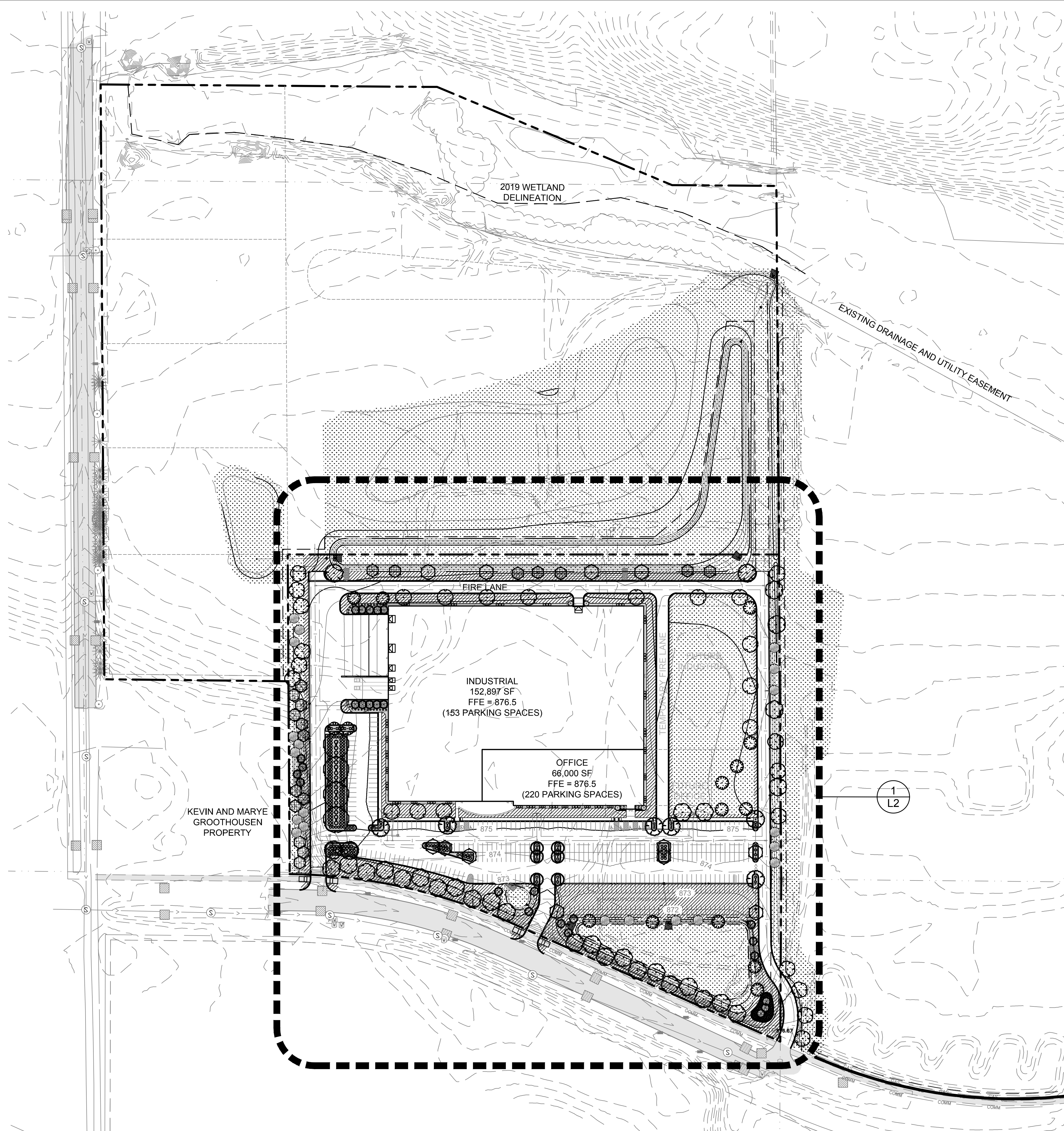
LANDSCAPE CODE REQUIREMENTS

- 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.
- SHRUBS**
- 1 PER 30 LINEAL FEET OF SITE PERIMETER OR 1 TREE PER 300 SQUARE FEET OF BUILDING FOOTPRINT AREA, WHICHEVER IS GREATER.
- 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
 - EXISTING ADJACENT B-2 DEVELOPMENT: 20% INCREASE IN PLANTINGS

TOTAL TREES REQUIRED:	232 TREES REQUIRED (SEE TABLE BELOW)
TOTAL TREES PROVIDED:	167 TREES PROVIDED
TOTAL SHRUBS REQUIRED:	675 SHRUBS REQUIRED (SEE TABLE BELOW)
TOTAL SHRUBS PROVIDED:	473 SHRUBS PROVIDED

LANDSCAPE CODE CALCULATIONS TABLE

E-1 EMPLOYMENT DISTRICT	
TREE CALCULATION - WHICHEVER IS GREATER	
METHOD 1: 1 TREE PER 50 LINEAL 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:	185,872 SQFT
TREES REQUIRED:	186
SHRUB CALCULATION - WHICHEVER IS GREATER	
METHOD 1: 1 SHRUB PER 30 LINEAL FEET OF SITE PERIMETER	
SHRUBS REQUIRED:	116
METHOD 2: 1 SHRUB PER 300 SQFT OF BUILDING FOOTPRINT AREA	
SHRUBS REQUIRED:	620
PARKING LOT ADDITIONAL REQUIREMENTS	
1 TREE PER 10 PARKING SPACES	
PROPOSED PARKING SPACES:	295
TREES REQUIRED:	30
BUFFERYARD ADDITIONAL REQUIREMENTS	
ABUTTING R-3 DISTRICT:	
PERIMETER ABUTTING R-3:	370' - 10.5% OF PERIMETER
ADDITIONAL TREES REQ'D:	6
ADDITIONAL SHRUBS REQ'D:	20
ABUTTING B-2 DISTRICT:	
PERIMETER ABUTTING B-2:	1002' - 28.7% OF PERIMETER
ADDITIONAL TREES REQ'D:	11
ADDITIONAL SHRUBS REQ'D:	36
TOTAL PLANTINGS REQUIRED	
TOTAL TREES REQUIRED:	232
TOTAL SHRUBS REQUIRED:	675



1 PLANTING PLAN OVERALL
 SCALE: 1"=100'

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