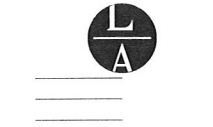


1 SITE PLAN  
A1 SCALE: 1" = 20'-0"



LAMPERT ARCHITECTS

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ARCHITECT CERTIFICATION:  
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 ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

**PRELIMINARY NOT FOR CONSTRUCTION**

Proposed Building For  
**TECHNIFOAM**  
103rd CT. Blaine, MN

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Leonard Lampert Architects Inc.  
Project Designer: LLS  
Drawn By: AE  
Checked By: LL/LML  
Revisions

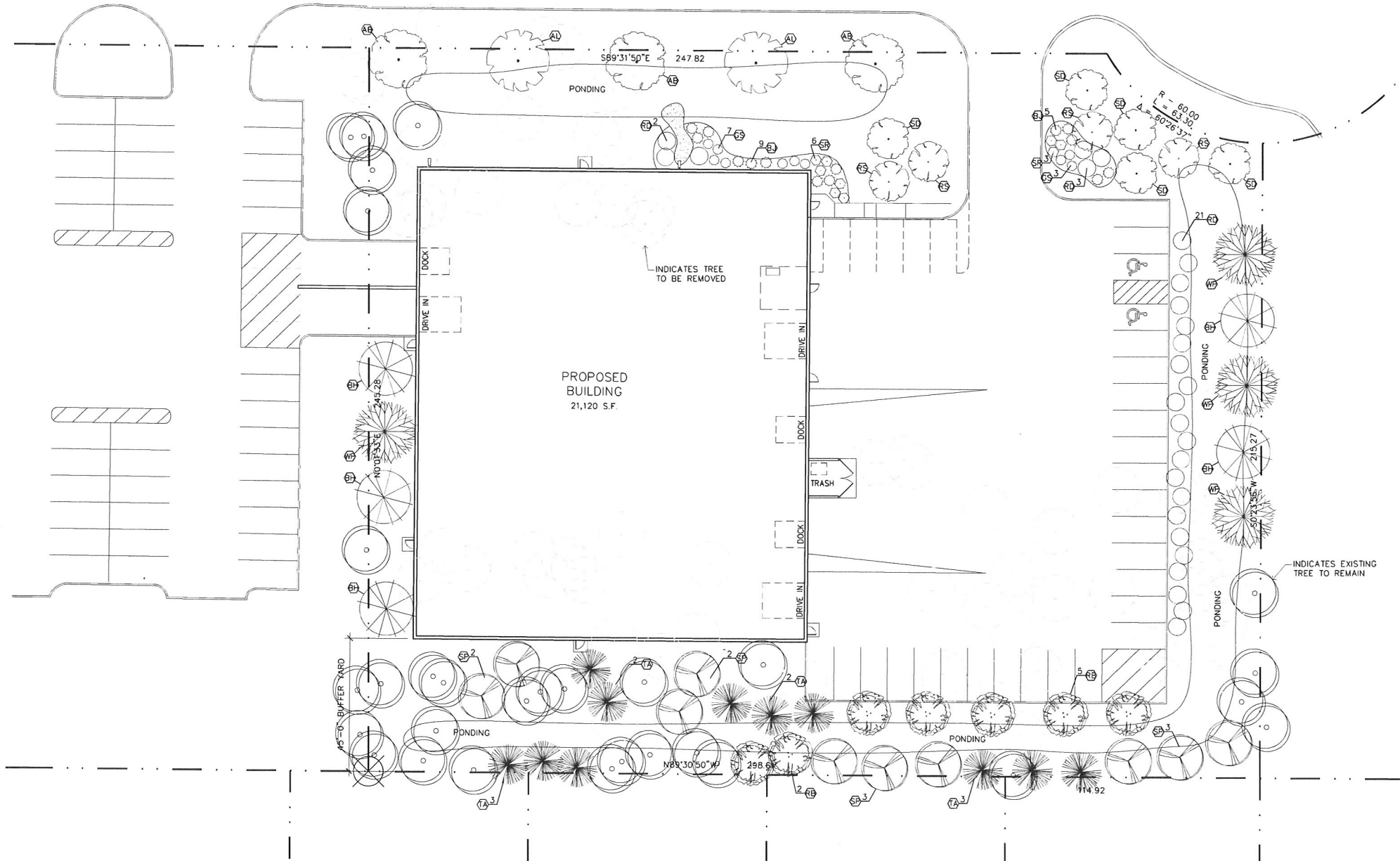
4/10/18	REVISED

SITE PLAN

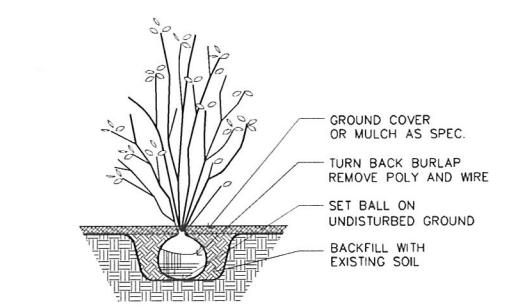
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**A1**

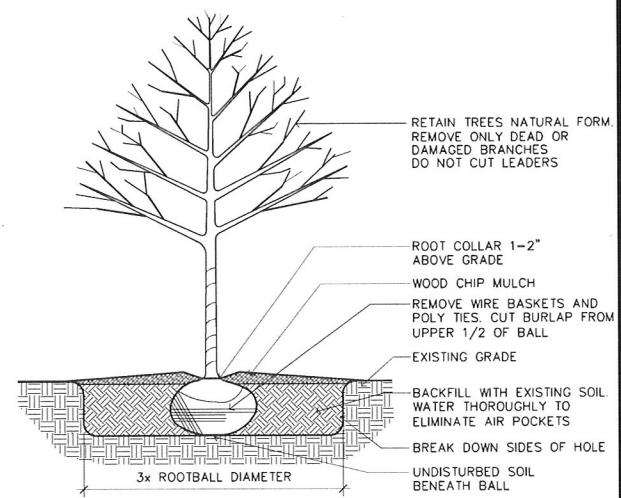
Project No. 160907-5



1 LANDSCAPE PLAN  
L1 SCALE: 1" = 20'-0"



2 SHRUB PLANTING DETAIL  
L1 NOT TO SCALE



3 TREE PLANTING DETAIL  
L1 NOT TO SCALE

LANDSCAPE NOTES:

- SEED/SOD AREAS AS SHOWN ON THE PLAN.
- SEE PLAN FOR PLANTINGS LOCATED IN ROCK MULCH BED. ROCK MULCH BEDS TO BE SEPARATED FROM SOD BY VINYL EDGER. OTHER PLANTINGS TO HAVE WOOD MULCH RING TO PREVENT WEED GROWTH AND CONSERVE WATER.
- UNDERGROUND IRRIGATION SYSTEM TO BE PROVIDED FOR ALL FOUNDATION PLANTINGS AND TURF AREAS. PROVIDE MOISTURE SENSOR. IRRIGATION DESIGN TO BE BY CONTRACTOR.
- REQUIRED LANDSCAPE CALCULATIONS:
  - OVERSTORY TREES: 21,120 S.F. @ 1/2,000 S.F. x 85%\* ..... 9 REQUIRED  
7 EXISTING + 5 NEW = 12 PROVIDED
  - CONIFEROUS TREES: 21,120 S.F. @ 1/2,000 S.F. x 85%\* ..... 9 REQUIRED
  - ORNAMENTAL TREES: 21,120 S.F. @ 1/2,000 S.F. x 85%\* ..... 9 REQUIRED
  - UNDERSTORY SHRUBS: 21,120 S.F. @ 1/300 S.F. x 85%\* ..... 80 REQUIRED  
\*15% REDUCTION PERMITTED @ I-1 LIGHT INDUSTRIAL DISTRICTS  
50 PROVIDED
- BUFFER YARD CALCULATIONS:
  - PLANT UNITS: 132'-0" L.F. @ 1/100 L.F. .... 1
  - REDUCTION FACTOR: 100'-0" - 45'-0" = 55 @ 1/5 ..... 11
  - OVERSTORY TREES: 1 x 0.3 x 11 ..... 3 REQUIRED  
23 EXISTING + 0 NEW = 23 PROVIDED
  - CONIFEROUS TREES: 1 x 1.1 x 11 ..... 12 REQUIRED  
21 PROVIDED
  - ORNAMENTAL TREES: 1 x 0.6 x 11 ..... 7 REQUIRED  
7 PROVIDED

PLANTING SCHEDULE						
QTY.	KEY	COMMON NAME	BOTANICAL NAME	SIZE	MTHD	REMARKS
62	-	REMOVED TREE	-	-	-	-
31	-	EXISTING TREE	-	-	-	-
3	AB	AUTUMN BLAZE MAPLE	ACER SACCHARUM	2.5" CAL.	BB	
2	AL	AMERICAN BLVD LINDEN	TILIA AMRICANA 'BOULEVARD'	2.5" CAL.	BB	
7	RB	RIVER BIRCH	BETULA NIGRA	1.5" CAL.	BB	MULTIPLE TRUNKS
5	SD	SNOWDRIFT CRAB	MALUS SNOWDRIFT	1.5" CAL.	BB	
4	RS	RED SPLENDOR CRAB	MALUSxHYBRIDS 'RED SPLENDOR'	1.5" CAL.	BB	
5	BH	BLACK HILLS SPRUCE	PICEA GLAUCA DENSATA	6' TALL	BB	
4	WP	WHITE PINE	PINUS STROBUS	6' TALL	BB	
10	SP	SCOTCH PINE	PINUS SYLVESTRIS	6' TALL	BB	UPRIGHT FORM
11	TA	TECHNY ARBORVITAE	THUJA OCCIDENTALIS 'TECHNY'	6' TALL	BB	
27	RD	RED TWIGGED DOGWOOD	CORNUS BAILEYI 'CARDINAL'	3-4' TALL	CONT.	
14	BJ	BLUE CHIP JUNIPER	JUNIPERUS BLUECHIP	18"-24" WIDE	CONT.	
10	GS	GOLDMOUND SPIREA	SPIREA x BUMALDA 'GOLDMOUND'	18"-24" TALL	CONT.	
9	SR	SHRUB ROSE	ROSA 'KNOCKOUT'	12" TALL	CONT.	

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NOT FOR  
CONSTRUCTION

Proposed Building For  
**TECNIFORM**  
103rd Ct. Blaine, MN

Drawn By: LLS  
Checked By: LL/LML  
Revisions

NO.	DATE	DESCRIPTION
1	4/10/18	REVISED

LANDSCAPE PLAN

Sheet Number

L1