

APPROVED BY PLANNING
John Samson
 SENIOR PLANNER 08-20-15
 TITLE DATE

APPROVED BY FORESTRY
Michael
 LANDSCAPE ARTIST 8-20-15
 TITLE DATE

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 AUG 19 2015

Graphic Scale:
 Attention is Drawn to the Fact That Drawing Scales May be Altered During Reproduction Processes. Scales Shown Hereon are Based on a Full Scale Sheet Size of 11" x 17".
 Scale: 1" = 40'

Landscape Summary:

Lot Type	RT
Lot Size	138,961 s.f.
Street Frontage (Linear Feet)	
West Side	515 l.f.
Provided Street Trees (West)	13 (existing)
South Side	288 l.f.
Provided Street Trees (South)	8 (proposed)
Perimeter Parking	
Required Trees	7
Provided Trees	7
Required Shrubs	82
Provided Shrubs	82
Interior Parking	
Required Area (sf)	480
Provided Area (sf)	1,018
Required Trees	3
Provided Trees	3
Required Shrubs	9
Provided Shrubs	12
Buffer Yard	
Required Length x Width	200 x 15'
Required/Provided Evergreen Trees	4
Required/Provided Shade Trees	4
Required/Provided Ornamental Trees	4
6' Fence Material	TBD by owner
Estimated Project Cost	
150 ton Washed Rock	7,500
94 Shrubs	6,500
30 Trees	21,700
1,150 LF edging	8,000
1,361 SY fabric	5,000
Topsoil	2,300
150 LF Fencing	6,000
Misc	5,000
Total	62,000

NOTES:

CONTRACTOR IS RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE SITE AND LOCATING ALL UTILITIES PRIOR TO INSTALLATION. IF EXISTING UTILITIES CONFLICT WITH PROPOSED PLANTING PLAN, FIELD ADJUSTMENTS MAY BE MADE TO THE PLAN. OWNER OR ENGINEER IS NOT RESPONSIBLE FOR ANY DAMAGES TO UTILITIES.

6' PRIVACY FENCE, EDGING, AND ARE TO BE DETERMINED BY OWNER.

MULCH SHALL BE A 50/50 MIXTURE OF 1.5" WASHED ROCK AND 2.5" WASHED ROCK

MINIMUM 3" DEPTH OF MULCH SHALL BE LAID OVER A COMMERCIAL GRADE LANDSCAPING FABRIC

ALL LANDSCAPE MATERIALS SHALL MEET THE REQUIREMENTS SET FORTH IN THE CITY OF BISMARCK'S LANDSCAPING AND SCREENING ZONING ORDINANCE.

CONTRACTOR IS RESPONSIBLE FOR WATERING PLANTS DURING CONSTRUCTION AND IMMEDIATELY AFTER INSTALLATION

TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
7	AAB	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICE BERRY	1.5" MIN. CALIPER	20-25' x 15'
8	GTI	GLEDITSIA TRICANTHOS VAR. INERMIS 'HARVE'	NORTHERN ACCLAIM HONEY LOCUST	1.5" MIN. CALIPER	35-45' x 30-35', ADAPTABLE
3	TBO	TILIA AMERICANA 'BOULEVARD'	BOULEVARD LINDEN	1.5" MIN. CALIPER	NOT SALT TOLERANT, 60' X 30'
4	PGD	PICEA GLAUCA DENSATA	BLACK HILLS SPRUCE	6' Min. Ht.	ADAPTABLE, 40' X 15' - 20'
4	MRS	MALUS 'RED SPLENDOR'	RED SPLENDOR CRAB	1.5" MIN. CALIPER	20-25' x 20', ZONE 3
4	COC	CELTIS OCCIDENTALIS	COMMON HACKBERRY	1.5" MIN. CALIPER	50-75' x 50', ADAPTABLE

SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
12	PUM	PICEA ABIES 'PUMILA'	DWARF NORWAY SPRUCE	#2	3' X 3-5', ZONE 3
38	VBC	VIBURNUM TRILOBUM 'BAILEY COMPACT'	BAILEY COMPACT AMERICAN CRANBERRY	#2	5-6' X 5-6'
44	CAM	CORNUS ALBA 'MINBAT'	BATON ROUGE DOGWOOD	#2	3-4' X 3-4'

This document was originally issued and sealed by
 Patrick D. Samson
 Registration Number
 PE-7691
 on 08/13/15 and the original document is stored at the office of Ackerman-Estvold

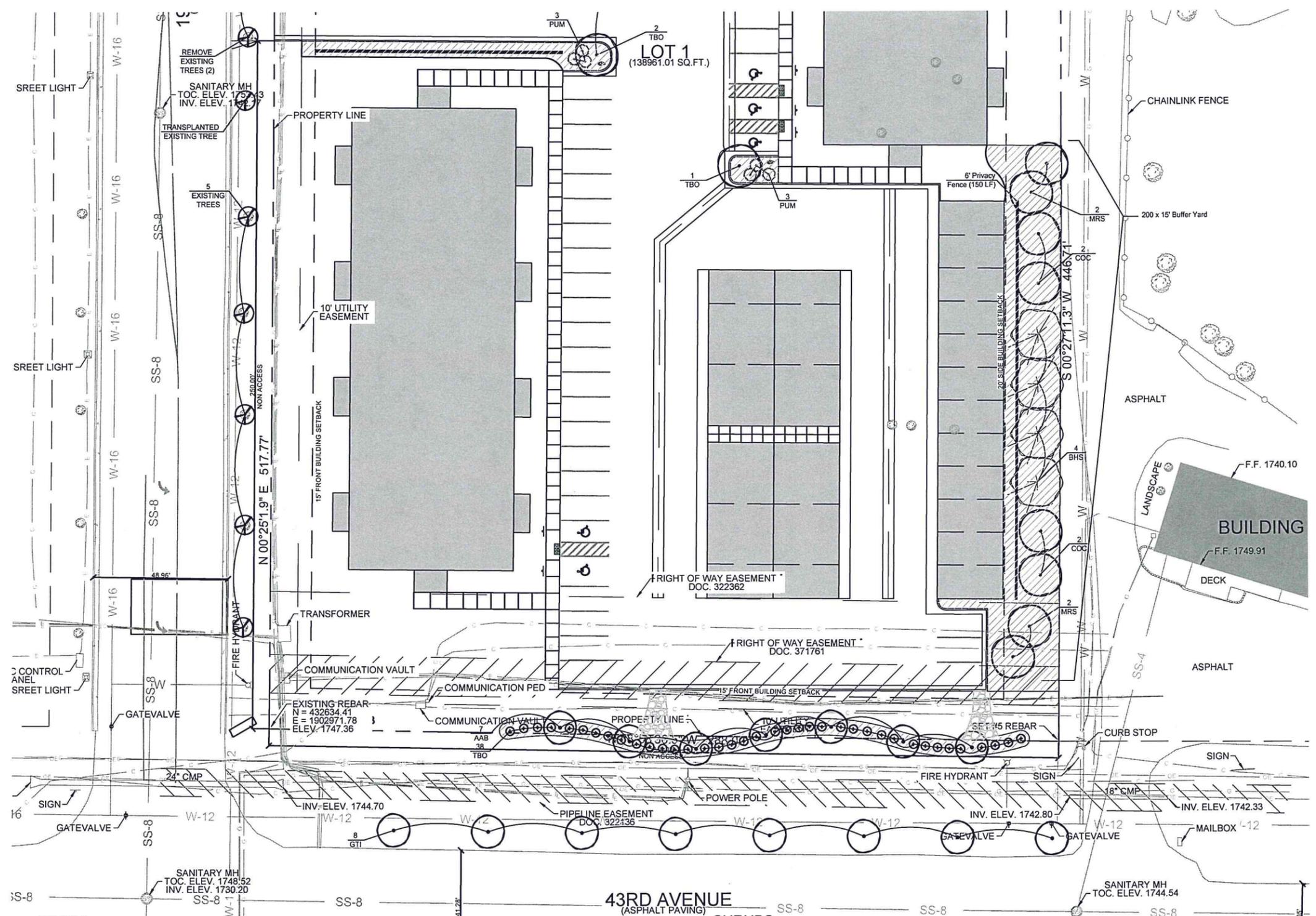
NO. REVISIONS	BY	DATE	APPR.
ACKERMAN-ESTVOLD 1907 17th Street Southeast · Minot, ND 58701 701.837.8737 · www.ackerman-estvold.com Minot, ND Williston, ND			
SCALE (P): 1" = 40'	SCALE (O): N/A	DRAWN BY: EPG	DESIGNED BY: POS
		CHECKED BY: POS	DATE: 08/13/15
MEADOWLARK PROPOSED APARTMENT COMPLEX BISMARCK, ND LANDSCAPE PLAN - NORTH			
PROJECT NO. R15056 DRAWING NAME LANDSCAPE PLAN L01 OF L03			

Tuesday, March 31, 2015 3:08:31 PM
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APPROVED BY FORESTRY
[Signature]
LANDSCAPE TITLE **8-20-15 DATE**

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MEADOWLARK PROPOSED APARTMENT COMPLEX BISMARCK, ND LANDSCAPE PLAN - SOUTH			
PROJECT NO. R15056 DRAWING NAME LANDSCAPE PLAN L02 OF L03			