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Project:

**DCN**  
Dakota Carrier  
NETWORK

APPROVED BY PLANNING  
DATE 08-20-15

APPROVED BY FORESTRY  
DATE 8-20-15

DAKOTA CARRIER NETWORK  
NEW ADDITION  
43RD AVENUE & COLEMAN STREET  
BISMARCK, ND

Location:  
8 Seventh St. N  
Fargo, ND 58102

Drawn By:  
JKS

Date:  
JULY 20, 2015

Revision Date:

Job Number:  
1615302

Sheet Name:  
LANDSCAPE PLAN

Sheet Number:  
L-1

- LANDSCAPING KEYNOTES:**
- INSTALL 3" DEPTH 1" CRUSHED LANDSCAPE ROCK OVER LANDSCAPE FABRIC. LANDSCAPE FABRIC SHALL BE INCIDENTAL TO PLANTINGS. ROCK TO BE REUSED FROM SITE.
  - INSTALL SALVAGED METAL LANDSCAPE EDGING, TYP.
  - INSTALL PERIMETER EDGING AROUND BUILDING ADDITION.
  - INSTALL 3/4" RIPPAP ROCK CHANNEL/SWALE @ 6" WIDE THROUGH LANDSCAPE BED TO ALLOW ROOF DRAINAGE TO FLOW TO THE PARKING LOT.

**LEGEND**

(Symbol)	PLANT SYMBOL	(Symbol)	QUANTITY
(Symbol)	KEY REFERENCE	(Symbol)	IRRIGATED SEED MIX, SEE NOTES
(Symbol)		(Symbol)	BOULDER

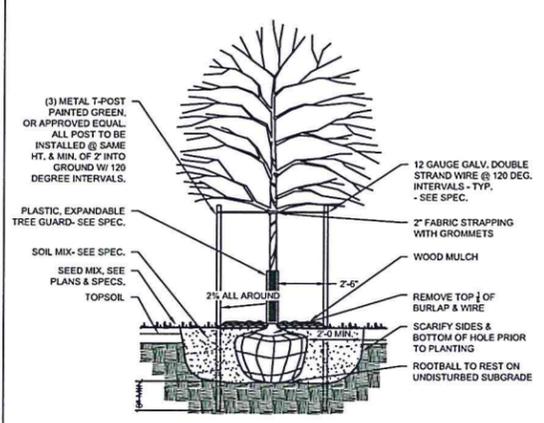
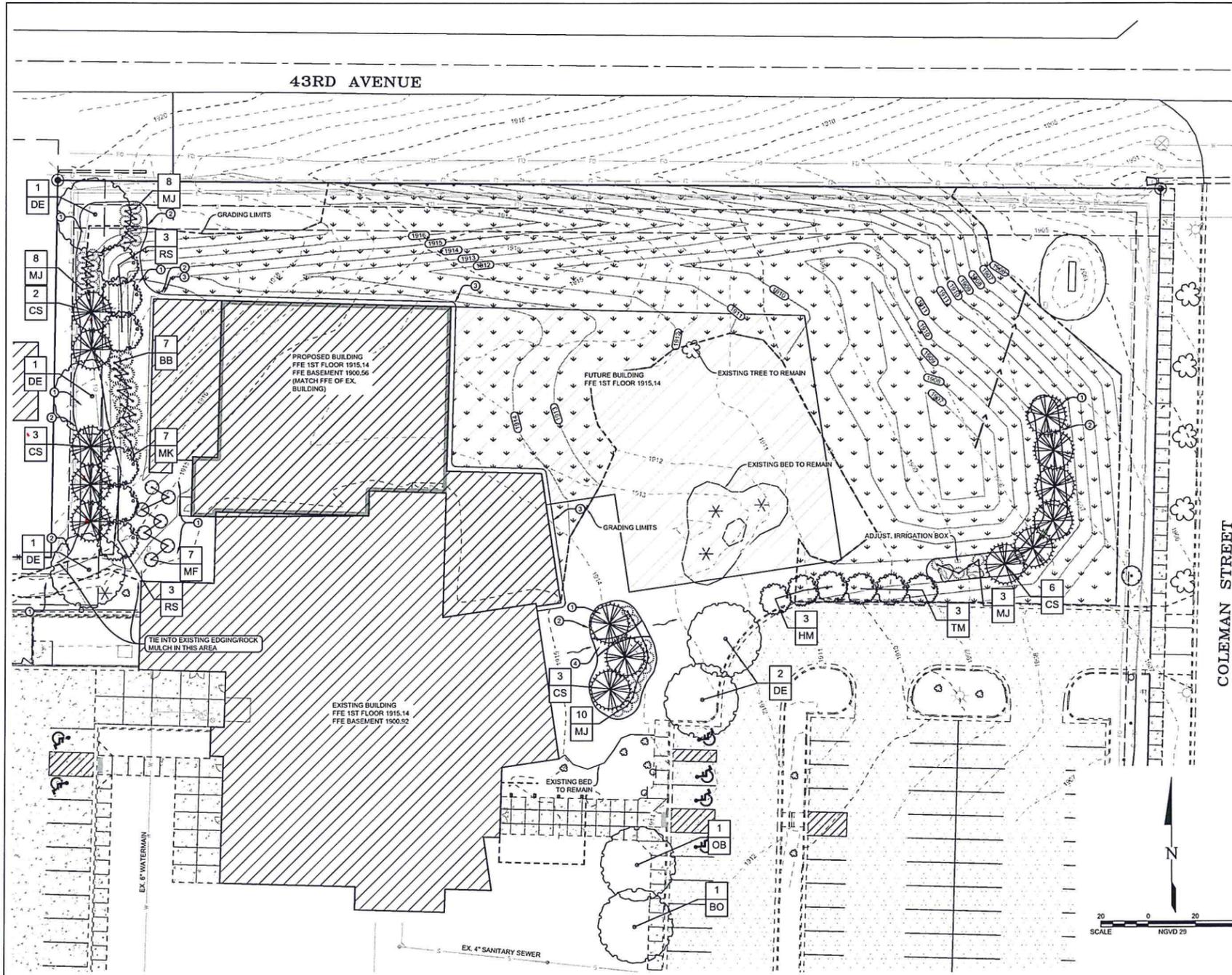
**PLANTING SCHEDULE - TRANSPLANT**

Key	Qty	Common Name	Scientific Name	Size	Type	Comments
BO	1	BUR OAK	QUERCUS MACROCARPA	EX	SPADED	Relocated Trees from Site
OB	1	OHIO BUCKEYE	AESCULUS GLABRA	EX	SPADED	Relocated Trees from Site
DE	2	DISCOVERY ELM	ULMUS DAVIDIANA VAR. JAPONICA 'DISCOVERY'	EX	SPADED	Relocated Trees from Site
TM	3	TATARIAN MAPLE	ACER TATARICUM	EX	SPADED	Relocated Trees from Site
HM	3	HOT WINGS MAPLE	ACER TATARICUM 'GARANN'	EX	SPADED	Relocated Trees from Site
CS	9	COLORADO SPRUCE	PICEA PUNGENS	EX	SPADED	Relocated Trees from Site
MJ	13	MEDORA JUNIPER	JUNIPERUS SCOPULORUM 'MEDORA'	EX	SPADED	Relocated Shrubs from Site

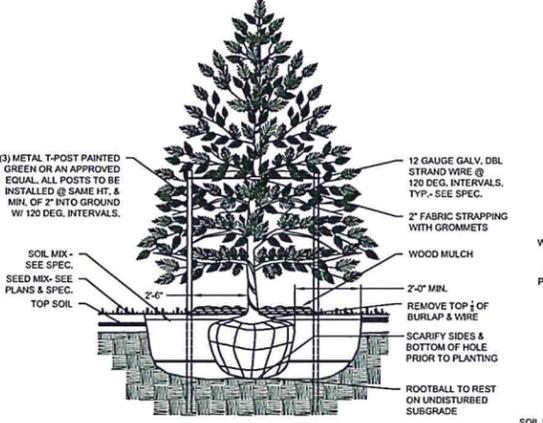
**PLANTING SCHEDULE - NEW MATERIAL**

Key	Qty	Common Name	Scientific Name	Size	Type	Comments
DE	3	DISCOVERY ELM	ULMUS DAVIDIANA VAR. JAPONICA 'DISCOVERY'	1.5"	B&B	
RS	6	RED SPLENDOR CRABAPPLE	MALUS 'RED SPLENDOR'	1.5"	B&B	
CS	5	COLORADO SPRUCE	PICEA PUNGENS	6"	B&B	
MF	7	MEADOWLARK FORSYTHA	FORSYTHA X 'MEADOWLARK'	#2	CONT.	
MK	7	MISS KIM LILAC	SYRINGA PATULA	#2	CONT.	
BB	7	BURNING BUSH	EUONYMUS ALATUS COMPACTUS	#2	CONT.	
MJ	16	MEDORA JUNIPER	JUNIPERUS SCOPULORUM 'MEDORA'	4"	CONT.	

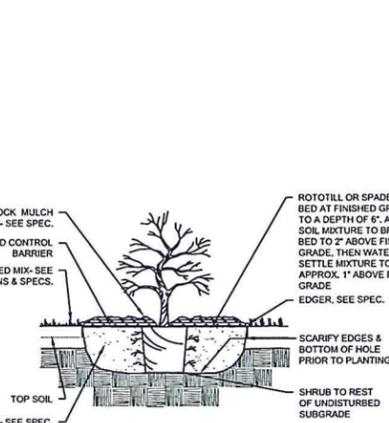
- LANDSCAPE NOTES**
- THESE NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO THE SPECIFICATIONS, DETAILS, ADDENDA AND CHANGE ORDERS ASSOCIATED WITH THE CONTRACT DOCUMENTS.
  - CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF ALL EXISTING AND FUTURE UNDERGROUND SERVICES AND IMPROVEMENTS WHICH MAY CONFLICT WITH WORK TO BE DONE, PRIOR TO SUBMITTING BID.
  - PLANT LOCATIONS ARE DIAGRAMMATIC AND MAY BE ADJUSTED IN THE FIELD AT THE LANDSCAPE ARCHITECT'S REQUEST PRIOR TO INSTALLATION.
  - PRIOR TO INSTALLATION, CONTRACTOR SHALL LAY OUT PLANT MATERIAL PER PLAN AND FACE TO GIVE BEST APPEARANCE OR RELATION TO ADJACENT PLANTS, STRUCTURES OR VIEWS.
  - PLANT MATERIAL SHALL NOT BE INSTALLED IN AREAS WHICH WILL CAUSE HARM TO ADJACENT STRUCTURES, SUCH AS OVERHEAD POWER, BUILDINGS, PAVEMENTS AND UNDERGROUND UTILITY APPURTENANCES. NOTIFY THE LANDSCAPE ARCHITECT SHOULD CONFLICTS ARISE.
  - CONTRACTOR SHALL IMPORT CLEAN TOPSOIL FREE OF WEEDS, RHIZOMES, ROCKS, STICKS, AND OTHER DELETERIOUS MATERIAL. CONTRACTOR SHALL BRING TO FINISH GRADE WITH 6" MIN. OF TOPSOIL IN ALL LAWN AREAS, AND 18" MIN. TOPSOIL IN ALL PLANTING BEDS. FINE GRADING SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING OPERATIONS.
  - ALL SUBSTITUTIONS OF PLANT MATERIALS SHALL BE SUBMITTED TO LANDSCAPE ARCHITECT IN WRITTEN FORM FOR APPROVAL PRIOR TO BIDDING.
  - ALL NEWLY PLANTED MATERIAL SHALL BE THOROUGHLY SOAKED WITH WATER WITHIN 3 HOURS OF PLANTING.
  - CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
  - CONTRACTOR SHALL COORDINATE THE INSTALLATION OF IRRIGATION SLEEVES UNDER PAVEMENT AREAS PRIOR TO THE INSTALLATION OF PAVEMENT.
  - CONTRACTOR SHALL CONTACT CITY OF BISMARCK FORESTRY DEPARTMENT (355-1733) FOR STREET TREE PLANTING PERMIT.
  - AREAS TO BE IRRIGATED INCLUDE LANDSCAPED AREAS & SEEDING AREAS, EXCEPT WHERE INDICATED AS NON-IRRIGATED. CONTRACTOR SHALL PROVIDE SHOP DRAWING LABELING FOR ALL MATERIALS AND COVERAGE AREAS FOR REVIEW PRIOR TO CONSTRUCTION. IRRIGATION CONTRACTOR SHALL PROVIDE POPUP SPRAYHEADS FOR ALL TURF AREAS, AND DRIP IRRIGATION FOR ALL LANDSCAPE SHRUB BEDS. IRRIGATION CONTRACTOR SHALL PROVIDE 100% HEAD-TO-HEAD IRRIGATION COVERAGE IN ALL LAWN AREAS UNLESS OTHERWISE SHOWN IN PLANS.
  - ALL TREES NOT IN PLANTING BEDS TO RECEIVE 3-4" DEPTH OF SHREDDED CEDAR MULCH @ 5" DIAMETER.
  - PLACE BOULDERS IN LANDSCAPE ONLY AS AVAILABLE FROM SITE. LOCATIONS SHOWN ON PLAN ARE DIAGRAMMATIC OF POSSIBLE LOCATIONS. DO NOT IMPORT BOULDERS ON SITE TO FULFILL QTY SHOWN ON PLAN.
  - SEED ALL OTHER OPEN AREAS NOT PLANTED WITH LANDSCAPE MATERIALS AS FOLLOWS:  
 IRRIGATED AREAS:  
 PARK KENTUCKY BLUE GRASS 85 PERCENT  
 ARCTARED CREEPING RED FESCUE 15 PERCENT  
 APPLY SEED AT A RATE OF 80 POUNDS PER ACRE. MINIMUM COVERAGE OF 95 PERCENT.  
 NON IRRIGATED AREAS:  
 1. WESTERN WHEATGRASS 20 PERCENT BY WEIGHT  
 2. BROME GRASS 25 PERCENT BY WEIGHT  
 3. PUBESCENT WHEATGRASS 30 PERCENT BY WEIGHT  
 4. FAIRWAY CRESTED WHEATGRASS 10 PERCENT BY WEIGHT  
 5. OATS (COVER CROP) 15 PERCENT BY WEIGHT  
 APPLY SEED AT A RATE OF 60 POUNDS PER ACRE. MINIMUM COVERAGE OF 95 PERCENT.  
 SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



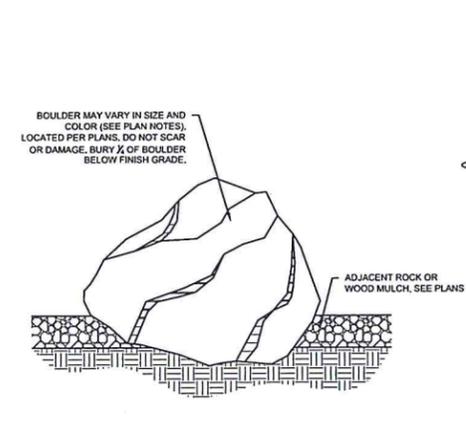
1 DECIDUOUS TREE PLANTING DETAIL  
NOT TO SCALE



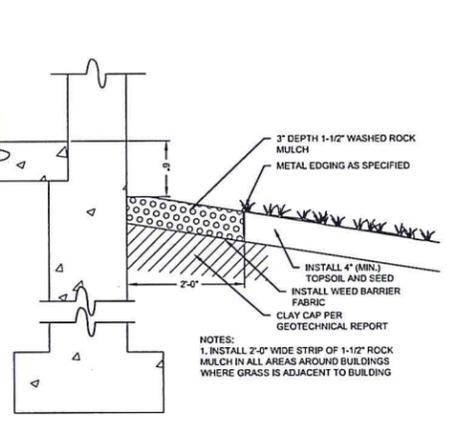
2 CONIFER TREE PLANTING DETAIL  
NOT TO SCALE



3 SHRUB PLANTING DETAIL  
NOT TO SCALE



4 LANDSCAPE BOULDER INSTALLATION DETAIL  
NOT TO SCALE



5 FOUNDATION PERIMETER EDGING DETAIL  
NOT TO SCALE