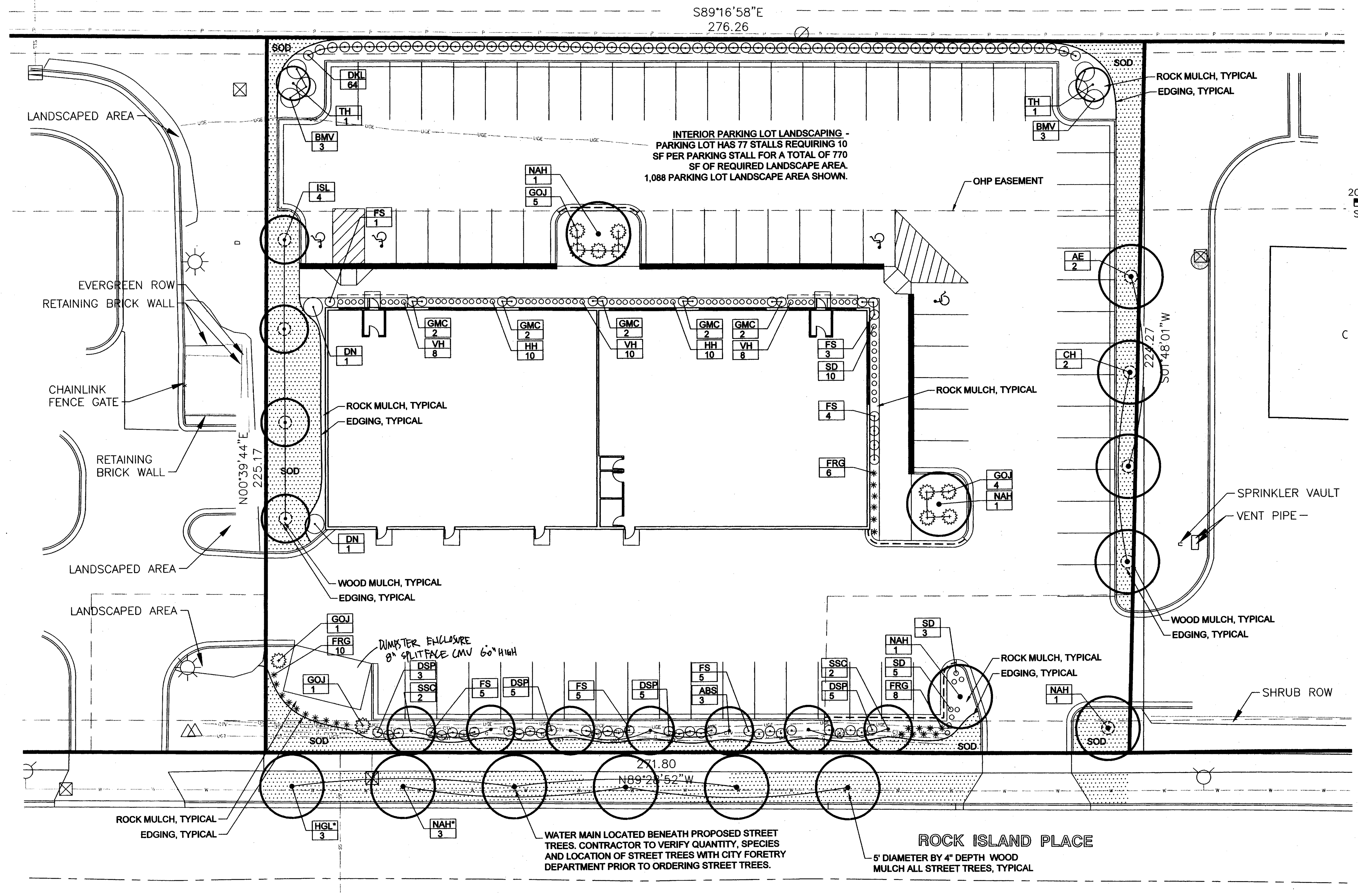

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NOTES

1. THESE NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, DETAILS, ADDENDA AND CHANGE ORDERS ASSOCIATED WITH THE CONTRACT DOCUMENTS.
2. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
3. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF ALL EXISTING AND FUTURE UNDERGROUND SERVICES AND IMPROVEMENTS WHICH MAY CONFLICT WITH WORK TO BE DONE.
4. LANDSCAPE CONTRACTOR TO REMOVE WEEDS AND ANY OTHER REMAINING VEGETATION, AND FINE GRADE ENTIRE SITE PRIOR TO PLANTING. RECEIVE APPROVAL FROM CONSTRUCTION MANAGER FOR APPROVAL OF FINE GRADING.
5. ALL PLANTING BEDS ARE TO BE AMENDED WITH 2" DEPTH ORGANIC COMPOST. CONTRACTOR SHALL THOROUGHLY TILL COMPOST INTO TOPSOIL PRIOR TO FINISH GRADING.
6. CONTRACTOR SHALL THOROUGHLY LOOSEN ANY COMPACTED SUBGRADES PRIOR TO PLACING TOPSOIL, TO A MINIMUM DEPTH OF 6".
7. FINISH GRADES AND EDGING SHALL BE APPROVED BY ENGINEER PRIOR TO PLANTING OPERATIONS.CONTRACTOR SHALL IMPORT ADDITIONAL CLEAN TOPSOIL, AS REQUIRED, FREE OF WEEDS, RHIZONES, ROCKS, STICKS AND OTHER DELETRIOUS MATERIAL.
8. EDGING TO BE PRECAST CONCRETE 'BULLET' STYLE EDGING. COLOR TO BE SELECTED BY OWNER.
9. CONTRACTOR SHALL LAY OUT PLANT MATERIAL PER PLAN AND FACE TO GIVE BEST APPEARANCE OR RELATION TO ADJACENT PLANTS, STRUCTURES OR VIEWS.
10. PLANT LOCATIONS ARE DIAGRAMMATIC AND MAY BE ADJUSTED IN THE FIELD AT THE LANDSCAPE ARCHITECT'S REQUEST PRIOR TO INSTALLATION. OBTAIN APPROVAL OF PLANT LAYOUT FROM LANDSCAPE ARCHITECT PRIOR TO PLANTING.
11. ALL NEWLY PLANTED MATERIAL SHALL BE THOROUGHLY SOAKED WITH WATER WITHIN 3 HOURS OF PLANTING.
12. THIRTY DAYS AFTER PLANTING, CONTRACTOR SHALL RE-STAKE AND STRAIGHTEN TREES AS NECESSARY.
13. ALL PLANTING BEDS, EXCEPT WHERE NOTED ON PLANS, ARE TO RECEIVE 3" DEPTH OF 1 1/2" TO 2" DIA. CLEAN WASHED, CRUSHED TAN LIMESTONE, LANDSCAPE ROCK OVER A 5 OZ. WOVEN LANDSCAPE WEED-BARRIER FABRIC. SUBMIT SAMPLE OF ROCK AND LANDSCAPE FABRIC FOR APPROVAL.
14. ALL PLANTS IN LAWN AND ROCK MULCH BEDS TO RECEIVE 4" DEPTH SHREDDED CEDAR WOOD MULCH AS INDICATED BELOW;
    a. TREES- 5' DIAMETER
    b. SHRUBS - 2' DIAMETER
    c. PERENNIALS - 18" DIAMETER
15. CONTRACTOR SHALL MAINTAIN PLANTING BEDS AND LAWN AREAS FOR A PERIOD OF 90 GROWING SEASON DAYS (MAY 15 TO OCTOBER 15) UPON COMPLETION OF PLANTING OPERATIONS. REFER TO SPECIFICATIONS FOR MAINTENANCE REQUIREMENTS.
16. CONTRACTOR SHALL GUARANTEE PLANT MATERIAL TO BE ALIVE AND IN A HEALTHY CONDITION FOR A PERIOD OF 1-YEAR FROM DATE OF SUBSTANTIAL COMPLETION OF PLANTING OPERATIONS. PLANTS WITH LESS THAN 50% CANOPY AS DETERMINED BY LANDSCAPE ARCHITECT SHALL BE CONSIDERED DEAD AND BE REPLACED BY CONTRACTOR.

PLANTING LEGEND

SYM	TREES	SIZE	QUANTITY
HGL	Harvest Gold Linden (Tilia x mongolica 'Harvest Gold')	1 1/2" CALIPER, B&B	3
NAH	Northern Acclaim Honeylocust (Gleditsia tricanthos var. inermis 'Harve')	1 1/2" CALIPER, B&B	7
ABS	Autumn Brilliance Serviceberry (Amelanchier x grandiflora 'Autumn Brilliance')	1" CALIPER, Cont.	3
ISL	Ivory Silk Lilac (Syringa reticulata 'Ivory Silk')	1 1/2" CALIPER, Cont.	4
SSC	Spring Snow Crab (Malus 'Spring Snow')	1 1/2" CALIPER, Cont.	4
AE	Accolade Elm (Ulmus 'Morton')	1 1/2" CALIPER, B&B	2
CH	Common Hackberry (Celtis occidentalis)	1 1/2" CALIPER, Cont.	2
TH	Toba Hawthorn (Cratagus x mordensis 'Toba'))	1" CALIPER, Cont.	2
	SHRUBS	**SIZE**	
DN	Diablo Ninebark (Physocarpus opulifolius 'Monlo')	#5 CONT.	2
DKL	Dwarf Korean Lilac (Syringa meyeri 'Palibin')	#2 CONT.	64
BMV	Blue Muffin Arrowood Viburnum (Viburnum dentatum 'Christom')	#5 CONT.	6
GOJ	Grey Owl Juniper (Juniperus virginiana 'Grey Owl')	#5 CONT.	11
FS	Fritsch Spirea (Spirea fritschiana)	#2 CONT.	23
DSP	Dakota Sunspot Potentilla (Potentilla fruticosa 'Fargo')	#2 CONT.	18
GMC	Green Mound Alpine Currant (Ribes alpinum 'Green Mound')	#2 CONT.	10
	PERENNIALS	**SIZE**	
SD	Stella d'Oro Daylily (Hemerocalis 'Stella d'Oro')	#2 CONT.	18
FRG	Feather Reed Grass (Calamagrostis acutiflora 'Karl Foerster')	#2 CONT.	24
VH	Varigated Hosta (Hosta undulata)	#2 CONT.	26
HH	Hyacinthina Hosta (Hosta fortunei 'Hyacinthina')	#2 CONT.	20

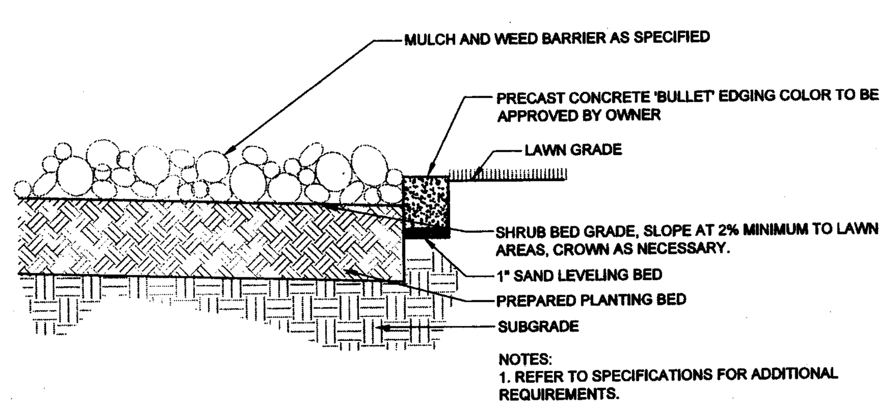
NOTE! CONTRACTOR TO PROVIDE AND INSTALL QUANTITIES OF PLANT MATERIALS SHOWN ON PLANS. QUANTITES SHOWN IN LEGEND ARE FOR GENERAL REFERENCE AND ARE TO BE VERIFIED PRIOR TO BID.

* VERIFY STREET TREE SPECIES WITH CITY FORESTER PRIOR TO ORDERING.

SODDED LAWN

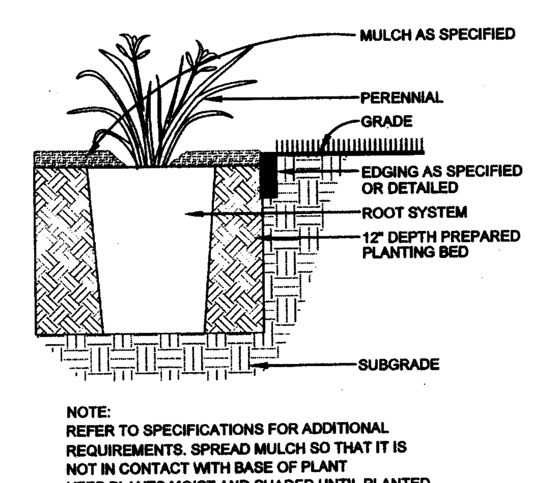
APPROVED BY FORESTRY
[signature]
CITY FORESTER 9-26-13
TITLE DATE

APPROVED BY PLANNING
[signature]
PLANNER 09-26-13
TITLE DATE



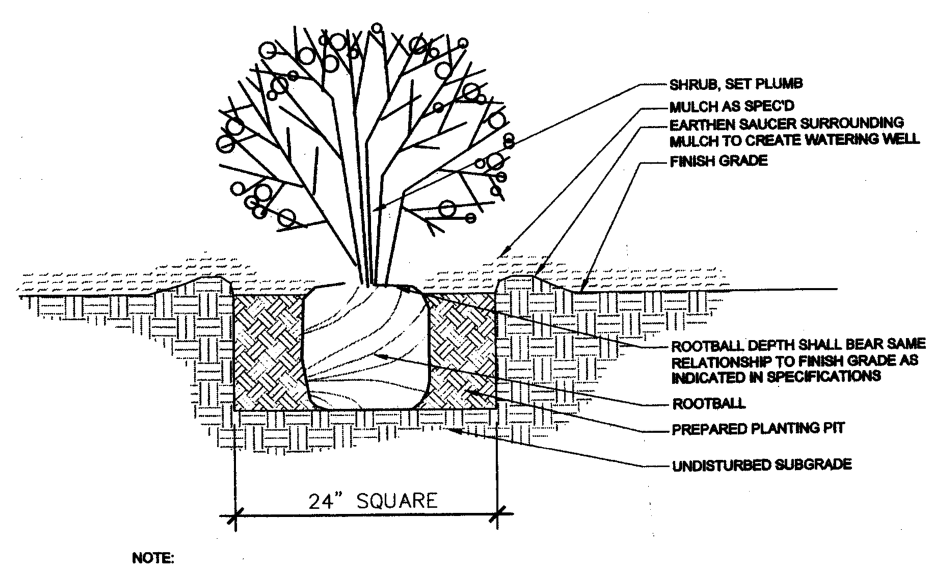
NOTES:
1. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

1/L1 EDGING DETAIL
NOT TO SCALE



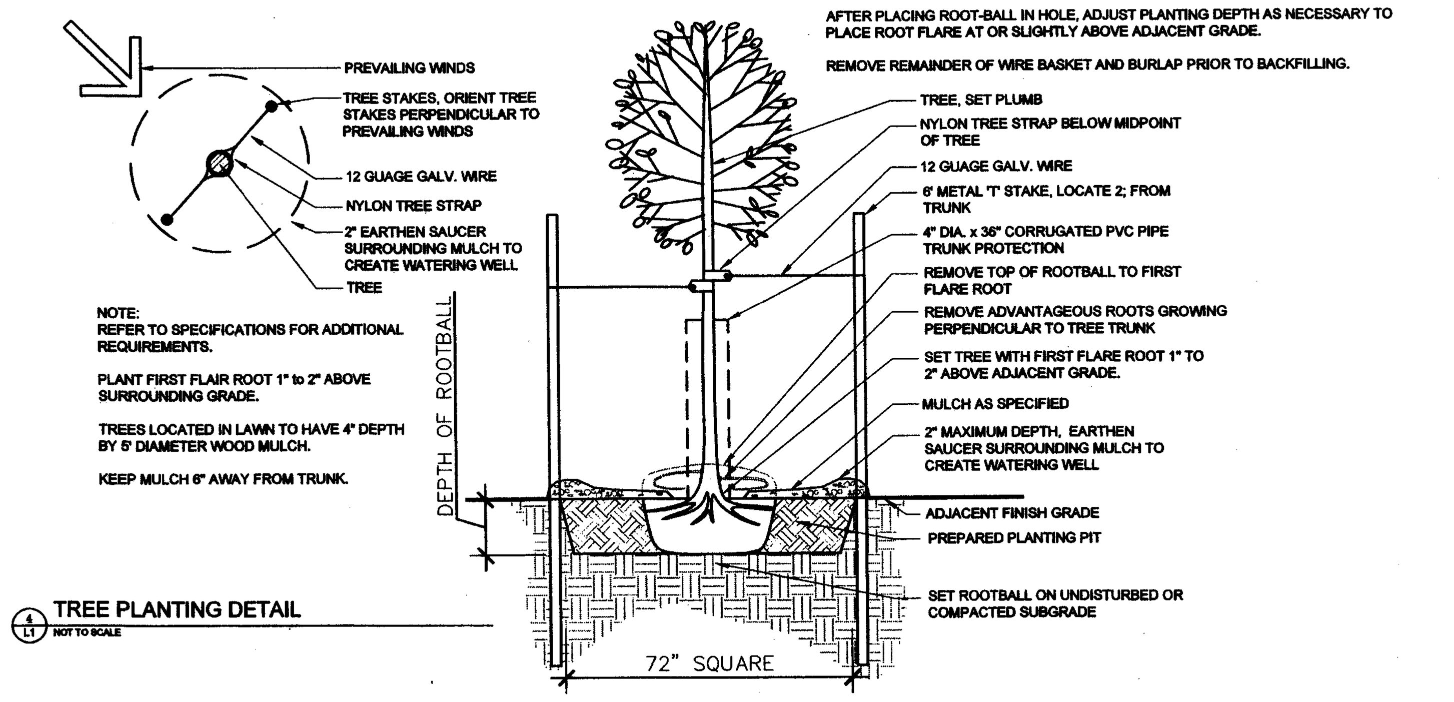
NOTE:
REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. SPREAD MULCH SO THAT IT IS NOT IN CONTACT WITH BASE OF PLANT
KEEP PLANTS MOIST AND SHADED UNTIL PLANTED
WATER COMPLETELY AFTER PLANTING.

2/L1 PERENNIAL PLANTING DETAIL
NOT TO SCALE



NOTE:
1.REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMNTS
2.SPREAD MULCH SO THAT IT IS NOT IN CONTACT WITH WOODY BASE OF PLANT
3.KEEP PLANTS MOIST AND SHADED UNTIL PLANTED
4.FOR CONTAINER PLANTS: MAKE 4 TO 5 VERTICAL CUTS IN ROOTBALL AFTER PLANT HAS BEEN REMOVED. MAKE CUTS 1/2" DEEP. PLANT IMMEDIATELY.
5.WATER COMPLETELY AFTER PLANTING.

3/L1 SHRUB PLANTING DETAIL
NOT TO SCALE



NOTE:
REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

PLANT FIRST FLAIR ROOT 1" to 2" ABOVE SURROUNDING GRADE.

TREES LOCATED IN LAWN TO HAVE 4" DEPTH BY 5' DIAMETER WOOD MULCH.

KEEP MULCH 6" AWAY FROM TRUNK.

REMOVE WIRE BASKET AND BURLAP;

REMOVE TOP OF ROOTBALL, ADVANTAGEOUS ROOTS AND FIBEROUS ROOTS LOCATED ABOVE FLARE ROOTS TO DETERMINE PROPER PLANTING DEPTH.

REMOVE WIRE BASKET AND BURLAP FROM BOTTOM OF ROOT-BALL BEFORE PLACEING ROOT-BALL IN HOLE.

ALL TWINE, ROPE, WIRE BASKET AND BURLAP TO BE REMOVED.

AFTER PLACING ROOT-BALL IN HOLE, ADJUST PLANTING DEPTH AS NECESSARY TO PLACE ROOT FLARE AT OR SLIGHTLY ABOVE ADJACENT GRADE.

REMOVE REMAINDER OF WIRE BASKET AND BURLAP PRIOR TO BACKFILLING.

4/L1 TREE PLANTING DETAIL
NOT TO SCALE

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STAMPS

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Landscape Architect under the laws of the State of North Dakota.
Print Name: James Hanson
Signature: [signature]
Date: 8-20-13 License# 2

Signature below indicates my understanding and acceptance of all content of this drawing.
Name
Title
Signature

DATE: 5-1-2013
DRAWN BY: JH
FILE NAME: 2013-033

REVISIONS:
1 5-24-2013

HOT SPRING SPAS
NEW RETAIL BUILDING
BISMARCK, ND

SITE PLAN
L1
SHEET 1 OF 1