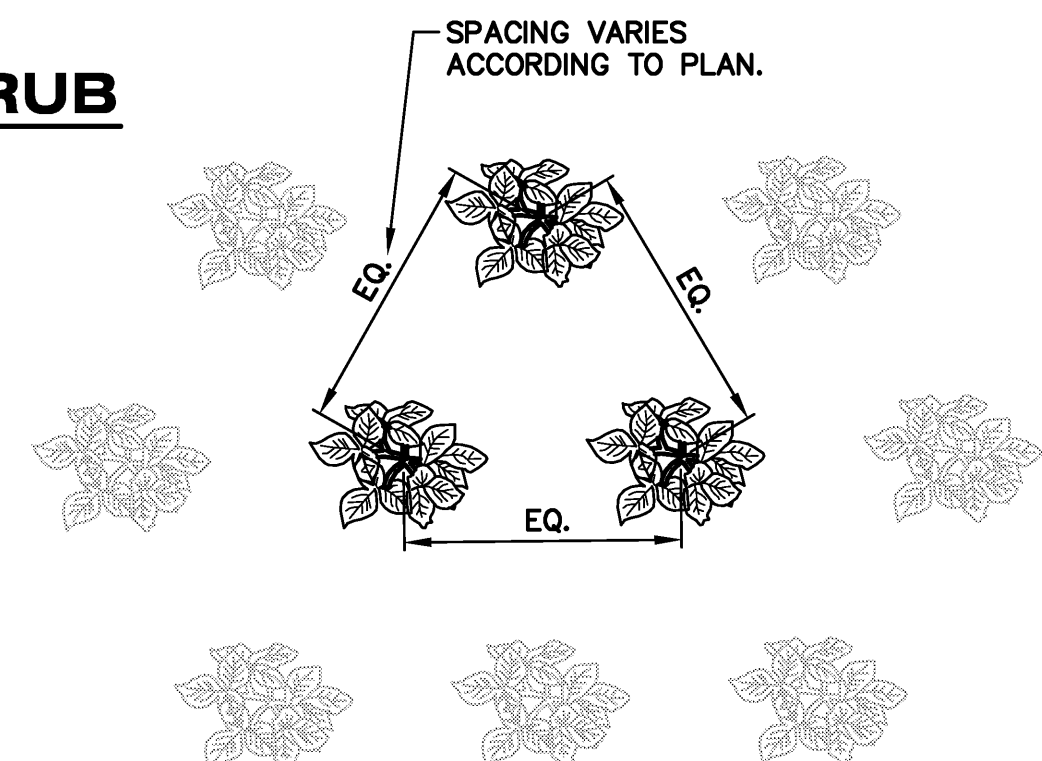
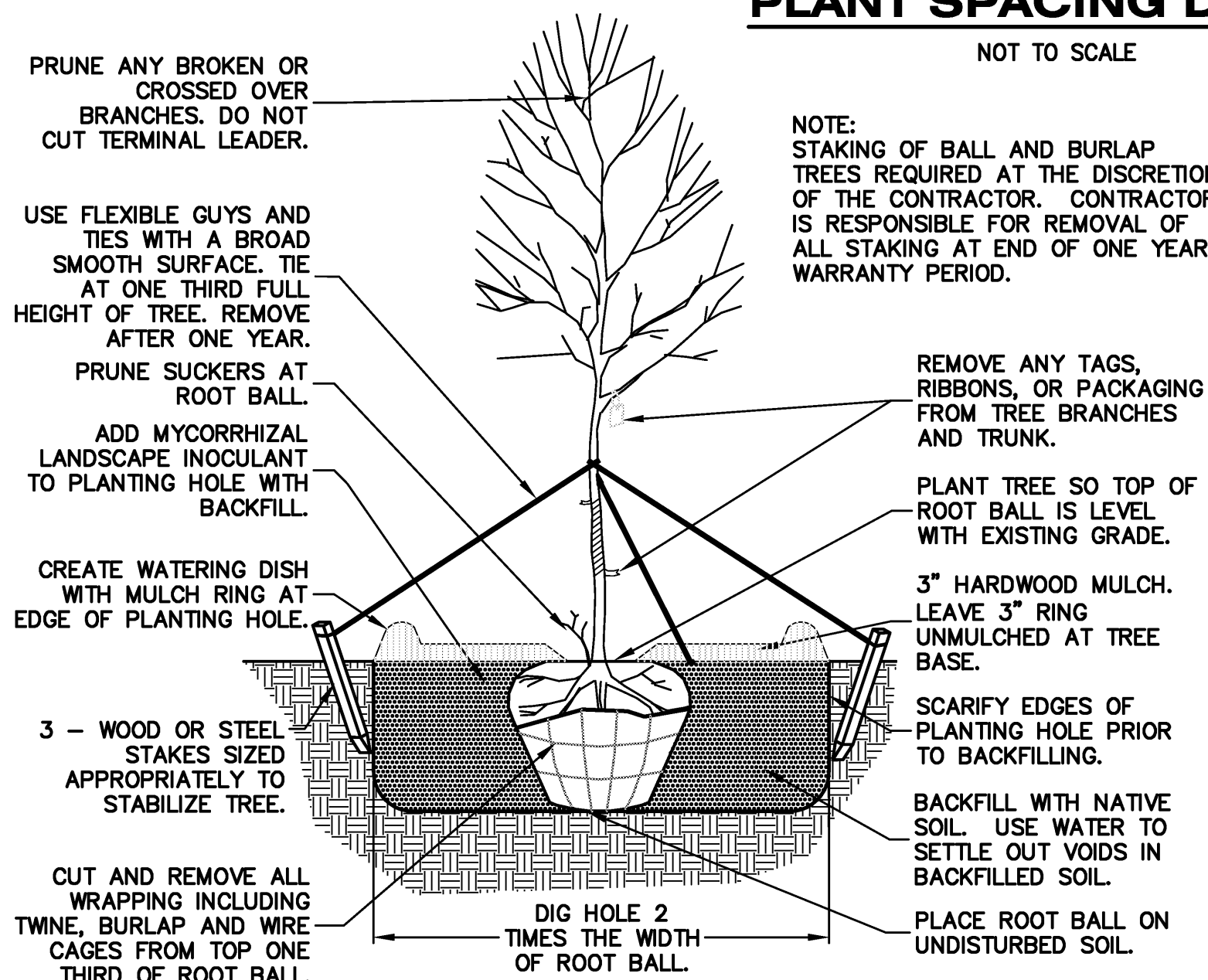


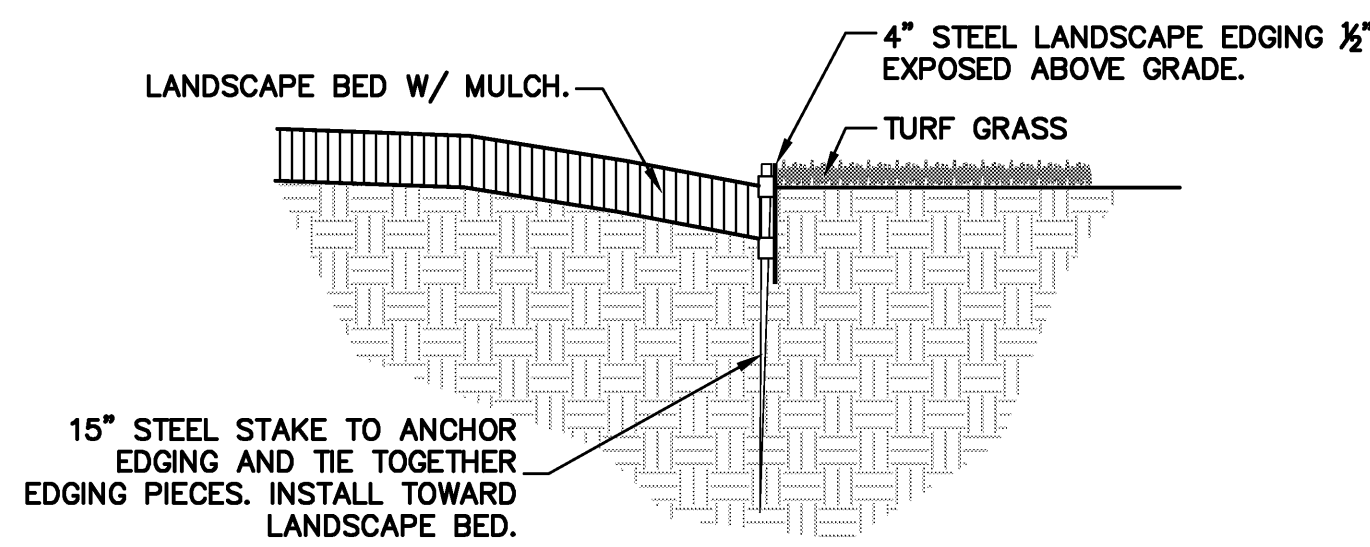
TYPICAL SHRUB
NOT TO SCALE



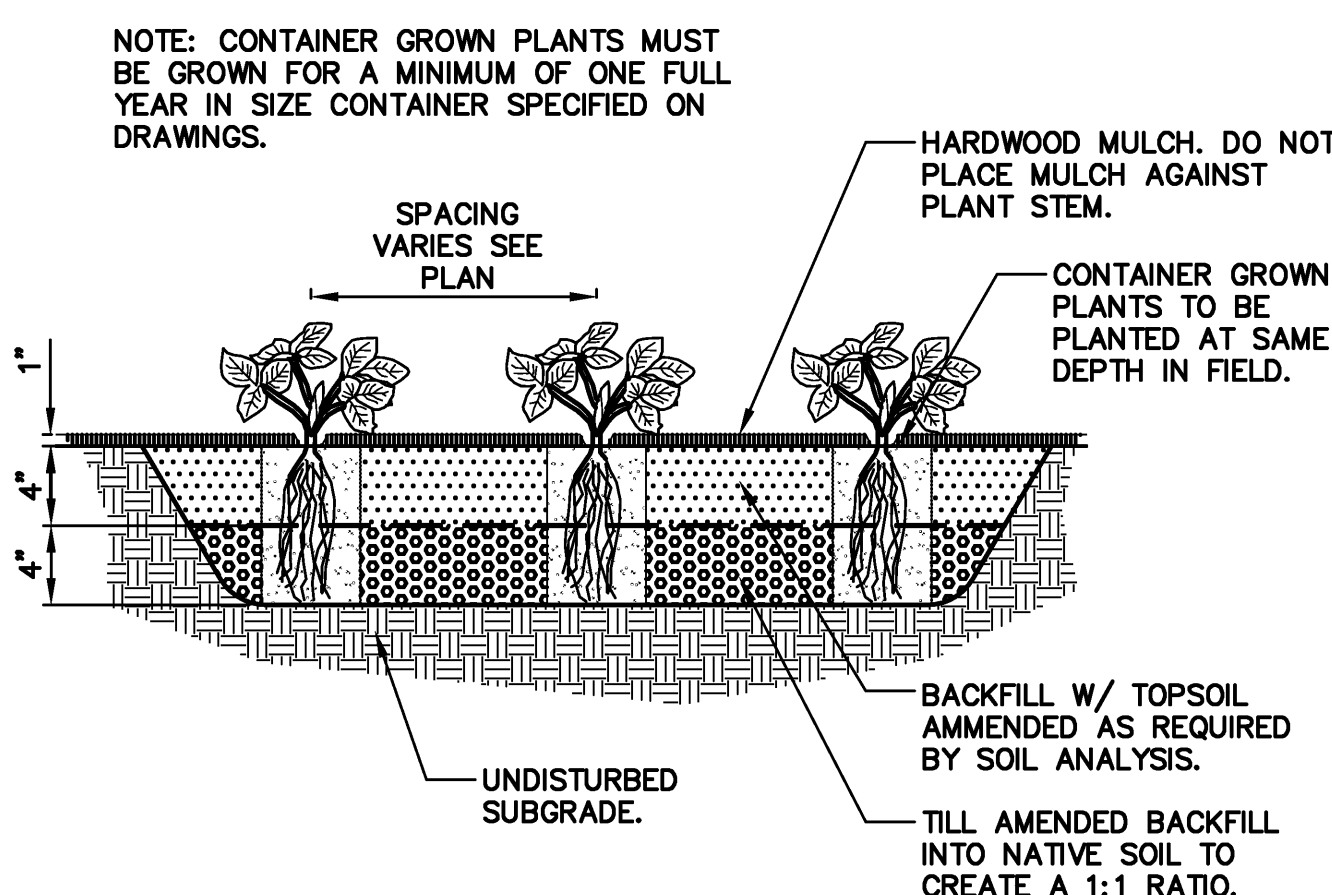
PERENNIAL AND GROUNDCOVER PLANT SPACING DETAIL
NOT TO SCALE



DECIDUOUS TREE
NOT TO SCALE



STEEL LANDSCAPE EDGING DETAIL
NOT TO SCALE



PERENNIAL AND GROUNDCOVER PLANTING DETAIL
NOT TO SCALE

Planting Schedule Trees					
Symbol	Latin Name	Common Name	Size	Container Type	Comments
As	Acersaccharum 'Commemoration' or 'Legacy'	Commemoration or Legacy Sugar Maple	2.5" Cal	B&B	
Cb	Carpinus betulus 'Fastgiata'	Pyramidal European Hornbeam	2.5" Cal	B&B	
Ls	Liquidambar styraciflua	Sweet Gum	2.5" Cal	B&B	
Ms	Malus sargentii	Sargent Crab	2" Cal	B&B	
Sr	Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	3 stem clump 1.5" Min/stem	B&B	
Zs	Zelkova serrata 'Green Vase'	Green Vase Zelkova	2.5" Cal	B&B	

Planting Schedule Shrubs					
Symbol	Latin Name	Common Name	Size	Container Type	Comments
Ca	Cotoneaster adpressus 'Tom Thumb'	Tom Thumb Cotoneaster	18" Spr.	3 Gal	
Iv	Itea virginica 'Henry's Garnet'	Henry's Garnet Sweetpire		5 Gal	
Jc	Juniperus conferta 'Blue Pacific'	Blue Pacific Juniper	24" Spr.	3 Gal	
Pg	Picea glauca 'Globosa'	Globe Blue Spruce	24" Spr.	B&B	
Rk	Rosa 'Radcan'	Pink Knockout Rose	18" Spr.	3 Gal	
Sp	Syringa pubescens patula	'Miss Kim' Lilac	36" Ht.	7 Gal	
Vr	Viburnum rhytidophylloides 'Allegheny'	Allegheny Viburnum	36" Ht.	7 Gal	

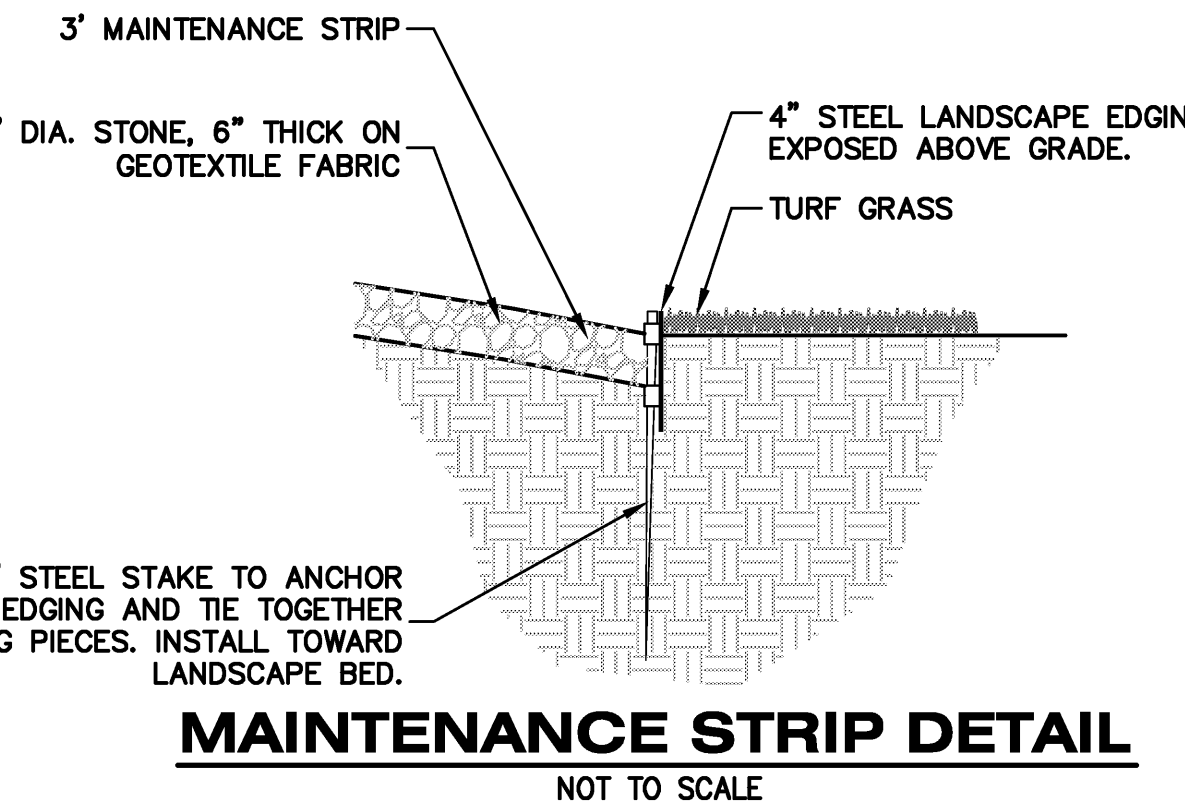
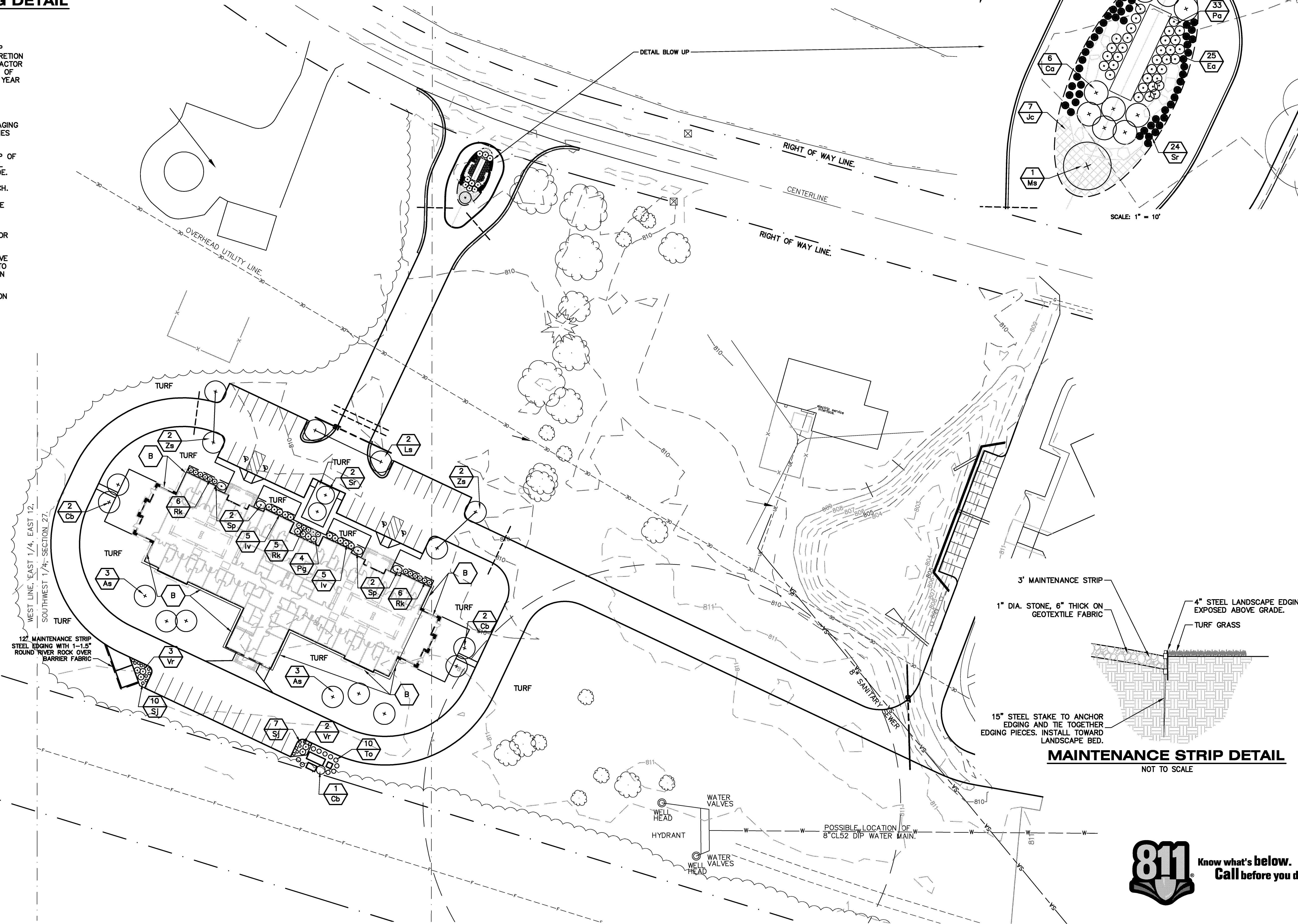
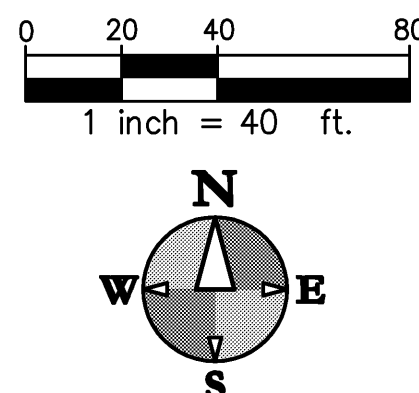
Planting Schedule Perennials					
Symbol	Latin Name	Common Name	Size	Container Type	Comments
Ea	Euphorbia amygdaloides 'Craigieburn'	Craigieburn Wood Spurge	#1	Cont.	15" o.c.
Pa	Pnnisetum alopecuroides 'Hameln'	Hameln Grass	#2	Cont.	15" o.c.
Sr	Sedum rupestre 'Angelina'	Angelina Sedum	#1	Cont.	
Sj	Spirea japonica 'Little Princess'	Little Princess Spirea	#6	Cont.	
To	Thuja Occidentalis 'George Peabody'	George Peabody Arborvitae	6' Ht	B&B	5" o.c.

LEGEND

- 13/04 NUMBER AND TYPE OF PLANTS TO BE PROVIDED AND INSTALLED.
- SHRUB PLANTING: SEE PLANTING SCHEDULE FOR PLANT SPACING REQUIREMENTS.
- 1"-1.5" ROUND RIVERROCK OVER BARRIER FABRIC.
- PROPOSED DECIDUOUS SHRUBS
- STEEL LANDSCAPE EDGING.
- PROPOSED DECIDUOUS TREE
- PROPOSED PERENNIAL PLANTING
- MAINTENANCE STRIP

LANDSCAPE NOTES:

- ALL EDGING SHALL BE STANDARD COMMERCIAL-STEEL EDGING 3/8" X 4", ROLLED EDGE, FABRICATED IN SECTIONS OF STANDARD LENGTHS, WITH LOOPS STAMPED FROM OR WELDED TO FACE OF SECTIONS IN STANDARD FINISH OF GREEN PAINT.
- PROVIDE QUALITY, SIZE, GENUS, SPECIES, AND VARIETY OF EXTERIOR PLANTS INDICATED, COMPLYING WITH APPLICABLE REQUIREMENTS IN ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK," MEASURE ACCORDING TO ANSI Z60.1 STANDARDS.
- WARRANT TREES, AND SHRUBS FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM INCIDENTS THAT ARE BEYOND CONTRACTOR'S CONTROL.
- REMOVE AND REPLACE DEAD PLANTS IMMEDIATELY. REPLACE PLANTS THAT ARE MORE THAN 25% DEAD OR IN AN UNHEALTHY CONDITION AT END OF WARRANTY PERIOD. A LIMIT OF ONE REPLACEMENT OF EACH PLANT WILL BE REQUIRED, EXCEPT FOR LOSSES OR REPLACEMENTS DUE TO FAILURE TO COMPLY WITH REQUIREMENTS.
- MAINTAIN TREES AND SHRUBS FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION BY PRUNING, CULTIVATING, WATERING, WEEDING, FERTILIZING, RESTORING PLANTING SAUCERS, TIGHTENING AND REPAIRING STAKES AND GUY SUPPORTS, AND RESETTling TO PROPER GRADES OR VERTICAL POSITION, AS REQUIRED TO ESTABLISH HEALTHY VIABLE PLANTINGS. SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE.
- PROTECT ADJACENT AND ADJOINING STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND PLANTINGS FROM DAMAGE CAUSED BY PLANTING OPERATIONS.
- REMOVE STONES LARGER THAN 1" IN ANY DIMENSION AND STICK, ROOTS, RUBBISH, AND OTHER EXTRANEEOUS MATTER FROM SITE.
- MAINTAIN PRAIRIE UNTIL A HEALTHY, UNIFORM, CLOSE STAND OF GRASS HAS BEEN ESTABLISHED. FREE OF SURFACE IRREGULARITIES, WITH COVERAGE EXCEEDING 90% OVER ANY 10 SQFT AND BARE SPOTS DO NOT EXCEED 5 BY 5 INCHES.



MAINTENANCE STRIP DETAIL
NOT TO SCALE

THE COTTAGE at THORNAPPLE MANOR

Hastings, MI

PROJ. NO.: 2011-11-021

- 9/20/11 SCHEMATIC DESIGN MEETING 1.3
- 9/21/11 100% SCHEMATIC DESIGN
- 1/30/12 100% DESIGN DEVELOPMENT
- 2/08/12 100% CD QA REVIEW
- 2/21/12 ISSUED FOR BIDS

CONSTRUCTION MANAGER
CM CONTRACTING
CIVIL ENGINEER
HURLEY & STEWART
STRUCTURAL ENGINEER
JDH ENGINEERING
MEP ENGINEER
E2W ENGINEERING
FOOD SERVICE CONSULTANT
MILLIS & ASSOCIATES

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LANDSCAPE PLAN

C205

