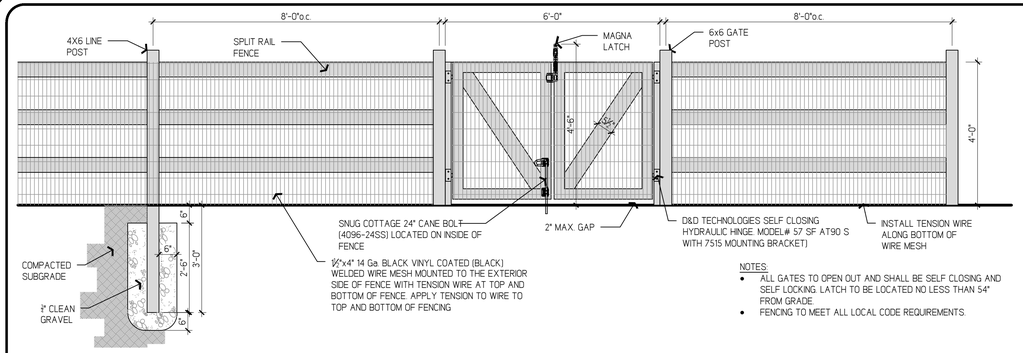
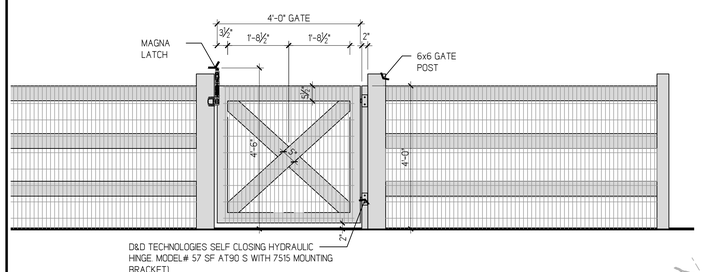


6' WIDE POOL SPLIT RAIL GATE & FENCE DETAIL

SCALE: 1/2"=1'-0"

NOTES:
- ALL GATES TO OPEN OUT AND SHALL BE SELF CLOSING AND SELF LOCKING. LATCH TO BE LOCATED NO LESS THAN 54" FROM GRADE.
- FENCING TO MEET ALL LOCAL CODE REQUIREMENTS.



4' WIDE POOL SPLIT RAIL GATE DETAIL

SCALE: 1/2"=1'-0"

TREES TO BE REMOVED	
SIZE (DBH)	TYPE
30"	MAPLE
24"	PINE
24"	PINE
24"	PINE
30"	MAPLE
24"	PINE
20"	PINE
30"	PINE
12"	MAPLE
12"	MAPLE
30"	PINE
42"	PINE
66"	MAPLE
48"	PINE
TOTAL	14

27 REPLACEMENT TREES

TREE REMOVAL LEGEND

- TREE TO BE REMOVED *SEE PLANTING SCHEDULE FOR REPLACEMENT PLANTING LIST
- EXISTING SHADE TREE TO REMAIN
- EXISTING EVERGREEN TO REMAIN

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	REMARKS
ACE OCT	4	Acer rubrum 'October Glory'	October Glory Red Maple	3"-3.5" cal.	B&B	NATIVE
ACE GRE	2	Acer saccharum 'Green Mountain®'	Green Mountain® Sugar Maple	3"-3.5" cal.	B&B	NATIVE
ILE DAN	2	Ilex opaca 'Dan Fenton'	Dan Fenton American Holly	8'-10'	B&B	NATIVE
JUN VIR	11	Juniperus virginiana	Eastern Redcedar	8'-10'	B&B	NATIVE
NYS SYL	1	Nyssa sylvatica	Tupelo	2"-2.5" CAL.	B&B	NATIVE
PIC ABI	7	Picea abies	Norway Spruce	8'-10'	B&B	NATIVE

TOTAL: 27

WARNING:
If this drawing does not contain a raised seal impression and an original signature by the professional it is not an original document, it may have been altered, and should not be used for construction.

SOURCE INFORMATION:
Base Map and Topo information provided by:
Gladstone Design, Inc.
265 Main St.
Gladstone, NJ
Phone: 908-234-0309
Drawing:
Date:

KIRBY-KEARBY RESIDENCE
HARDING TOWNSHIP, NEW JERSEY

TREE REPLACEMENT PLAN

PREPARED FOR:
KIRBY-KEARBY RESIDENCE
LOT 35 BLOCK 4
613 SPRING VALLEY ROAD
HARDING TWP, NJ

PREPARED BY:
BOSENBERG
LANDSCAPE ARCHITECTURE
PO BOX 486
FAR HILLS, NJ 07931
(908)234-0557

DATE: FEBRUARY 15, 2024
SCALE: 1" = 20'
REVISIONS:

NJ Certificate of Authorization
MH00126
JIM MAZZUCCO
NEW JERSEY LICENSED
LANDSCAPE ARCHITECT
#AS000800

SHEET L-101.00

1.0 SELECTION AND HANDLING OF PLANT MATERIAL

1. CONTRACTOR TO VERIFY PLANT LIST(S). PLANT SPECIES AND QUANTITIES COORDINATE WITH PLANTING PLAN(S).
2. CONTRACTOR TO SUPPLY NURSERY SOURCE FOR ALL PLANT MATERIAL. PLANTS SHALL BE SOURCED FROM THE SAME GEOLOGICAL REGION.
3. PLANTS WITH UNDERSIZED OR BROKEN ROOT BALLS, EXCESSIVE CURLING AND/OR GROUNG OF ROOTS, INJURY FROM ROUGH TREATMENT, OR DROUGHT STRESS WILL BE REJECTED.
4. PLEASE NOTE: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO GUARANTEE THAT THE ROOT BALLS ARE PROPERLY SIZED. PLEASE BE AWARE THAT FOR PROPER SIZING, EXCESS ALIEN SOIL SHALL BE REMOVED PRIOR TO DIGGING. SEE DIAGRAM 1.2.
5. ROOT BALLS SHALL BE KEPT MOIST AT ALL TIMES.
6. PLANTS SHALL BE COVERED DURING TRANSPORT TO PREVENT DESICCATION FROM WIND. IN WARM WEATHER PLANTS SHALL BE COVERED JUST PRIOR TO TRAVEL AND UNCOVERED IMMEDIATELY UPON REACHING DESTINATION TO AVOID HEAT BUILD UP UNDER THE TARP. PLANT MATERIAL SHALL NOT BE LEFT IN DIRECT SUNLIGHT OR ON HIGH HEAT ABSORPTION MATERIALS, SUCH AS BUT NOT LIMITED TO, ASPHALT AND/ OR METAL TRUCK BEDS TO PREVENT THE WILTING OF MATERIAL.
7. TREES SHALL BE MOVED BY THEIR ROOT BALL NOT THEIR TRUNK. TREES LARGER THAN 6" SHALL BE MOVED WITH PROPER STRAPPING SECURING ROOT BALL TO EQUIPMENT. WEAVE STRAPPING THROUGH THE LACING, NOT AROUND THE TRUNK. TREE TRUNK SHALL BE PROTECTED AT ALL TIME FROM COMPRESSION AND SCARING.
8. IF PLANTS ARE NOT PLANTED IMMEDIATELY ON SITE, PROPER CARE SHALL BE TAKEN:
   a. PLACE IN PARTIAL SHADE WHEN POSSIBLE
   b. COVER ROOT BALL WITH MOISTENED MULCH OR AGED WOOD CHIPS.
   c. SUPPLY PROPER IRRIGATION AS NOT TO ALLOW THE ROOT BALL TO DRY OUT.
   d. UNTIE PLANT MATERIAL AND ALLOW PROPER SPACING OF PLANTS FOR AIR CIRCULATION TO PREVENT DISEASE, WILTING, LEAF LOSS AND GENERAL HEATH OF PLANTS.

1.1 STANDARD ROOT BALL SIZES FOR NURSERY -GROWN SHADE TREES

DECIDUOUS TREES

CALIPER* (IN)	HEIGHT RANGE	MAX. HEIGHT	MIN. BALL DIA. (IN.)	MIN. BALL DEPTH (IN.)
½"	5'-6'	8'	12"	9"
¾"	6'-8'	10'	14"	10.½"
1"	8'-10'	11'	16"	12"
1.¼"	8'-10'	12'	18"	13.½"
1.½"	10'-12'	14'	20"	13.½"
1.¾"	10'-12'	14'	22"	14.½"
2"	12'-14'	16'	24"	16"
2.½"	12'-14'	16'	28"	18.½"
3"	14'-16'	18'	32"	19.½"
3.½"	14'-16'	18'	38"	23"
4"	16'-18'	22'	42"	25"
5"	18'-20'	26'	54"	32.½"

MULTI-STEM TREES

HEIGHT	MIN. BALL DIA. (IN.)	MIN. BALL DEPTH (IN.)
4'	14"	10.½"
5'	16"	12"
6'	18"	13.½"
7'	20"	13.½"
8'	22"	14.½"
10'	24"	16"
12'	28"	18.½"
14'	32"	21.½"
16'	38"	25.½"
18'	42"	28"
20'	48"	32"

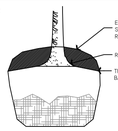
CONIFEROUS TREES

HEIGHT	MIN. BALL DIA. (IN.)	MIN. BALL DEPTH (IN.)
4'	16"	12"
5'	20"	13.½"
6'	22"	14.½"
7'	24"	16"
8'	27"	18.½"
10'	34"	21.½"
12'	38"	25.½"
14'	42"	28"
16'	46"	32"
18'	50"	33.½" *

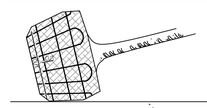
1. SEE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1, FOR COMPLETE LIST OF NURSERY STANDARDS FOR OTHER TYPES AND SIZES OF TREES AND SHRUBS.
2. UP TO AND INCLUDING THE 4-IN. CALIPER SIZE. THE CALIPER MEASUREMENT INDICATES THE DIAMETER OF THE TRUNK 6 IN. ABOVE GROUND LEVEL. FOR LARGER SIZES, THE CALIPER MEASUREMENT IS TAKEN 12 IN. ABOVE GROUND LEVEL.

1.2 TREE ROOT FLARE DIAGRAM

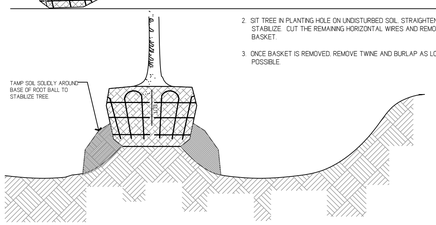
1. PRIOR TO DIGGING TREE AT NURSERY LOCATE THE ROOT FLARE. THIS WILL ALLOW FOR PROPER ROOT BALL SIZING BEFORE DIGGING.
2. PRIOR TO PLANTING, VERIFY THE TOP ELEVATION OF THE TRUE ROOT BALL BY REMOVING BURLAP IF ALIEN SOIL IS PRESENT REMOVE UNTIL THE ROOT FLARE IS EXPOSED.
3. AT THIS TIME ANY GIRDLING OR CIRCLING ROOTS SHOULD BE REMOVED. EXCESSIVE GIRDLING OR CIRCLING ROOTS WILL CAUSE THE TREE TO BE REJECTED.
4. ONCE SOIL IS REMOVED RETIE DRUM LACING, IF BASKET IS PRESENT. RETIE TO BASKET.
5. IF TO MUCH SOIL IS REMOVE IN THE FIELD THE ROOT BALL IS EFFECTIVELY UNDERSIZED AND WILL BE REJECTED.



1.3 REMOVAL OF WIRE BASKETS (if present)



1. LAY TREE ON SIDE TO ACCESS BOTTOM OF TREE. CUT OFF THE BOTTOM OF THE BASKET AND REMOVE. CUT THE LOWEST HORIZONTAL WIRE OF BASKET ONLY. THIS MAY NOT BE ACCESSIBLE AFTER TREE IS IN THE PLANTING HOLE.



2. SIT TREE IN PLANTING HOLE ON UNDISTURBED SOIL. STRAIGHTEN AND STABILIZE. CUT THE REMAINING HORIZONTAL WIRES AND REMOVE BASKET.
3. ONCE BASKET IS REMOVED, REMOVE TWINE AND BURLAP AS LOW AS POSSIBLE.

1.4 GENERAL RANGE OF SOIL MODIFICATIONS AND VOLUMES FOR VARIOUS SOIL CONDITIONS

POST CONSTRUCTION SOIL CONDITION	MIN. WIDTH PREPARED SOIL FOR TREES (X)	TYPE OF PREPARATION
GOOD SOIL (NOT PREVIOUSLY GRADED OR COMPACTED: TOPSOIL LAYER INTACT)	6 FT. OR TWICE THE WIDTH OF THE ROOT BALL, WHICHEVER IS GREATER	LOOSEN THE EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN ON PLANTING DETAILS.
COMPACTED SOIL (NOT PREVIOUSLY GRADED. TOPSOIL LAYER DISTURBED BUT NOT ELIMINATED)	15 FT.	LOOSEN THE EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN ON PLANTING DETAILS. ADD COMPOSTED ORGANIC MATTER TO BRING THE CONTENT UP TO 5% DRY WEIGHT.
GRADED SUBSOILS AND CLEAN FILLS WITH CLAY CONTENT BETWEEN 5 AND 35 %	20 FT.	MINIMUM TREATMENT: LOOSEN EXISTING SOILS TO WIDTHS AND DEPTHS SHOWN. ADD COMPOSTED ORGANIC MATTER TO BRING ORGANIC CONTENT UP TO 5 % DRY WEIGHT. OPTIMUM TREATMENT: REMOVE TOP 8 TO 10 IN. OR THE EXISTING MATERIAL. LOOSEN EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN IN THE PLANTING DETAILS. ADD 8 -10 IN. OF LOAM TOPSOIL.
POOR QUALITY FILLS: HEAVY CLAY SOILS; SOILS CONTAMINATED WITH RUBBLE OR TOXIC MATERIAL; NO EXISTING SOIL	20 FT.	REMOVE EXISTING MATERIAL AND REPLACE WITH A LOAM TOPSOIL TO A MINIMUM DEPTH OF 24". THE DEPTHS OF LOAM TOPSOIL MAY BE GREATER THAN 24" DUE TO THE SIZE OF PLANT MATERIAL AT TIME OF INSTALLATION. REFER TO CHART 1.1 FOR DEPTHS. THE WIDTH SHALL BE 20 FT. OR GREATEST EXTENT FEASIBLE BASED UPON SITE CONSTRAINTS.

1.4 SOIL MODIFICATIONS cont.

1. THE QUALITY OF SOIL AVAILABLE FOR PLANTING VARIES WIDELY FROM SITE TO SITE. ESPECIALLY AFTER CONSTRUCTION ACTIVITY HAS OCCURRED. THE NATURE OF CONSTRUCTION RESULTS IN COMPACTION, FILLING, CONTAMINATION, AND GRADING OF THE ORIGINAL SOIL ON A SITE. RAPIDLY MAKING IT USELESS FOR PLANTING. PREVIOUS HUMAN ACTIVITY AT A SITE CAN ALSO AFFECT THE ABILITY OF THE SOIL TO SUPPORT PLANTS.
2. WHENEVER POSSIBLE THE SOIL IMPROVEMENT AREA SHOULD BE CONNECTED FROM TREE TO TREE.
3. ALWAYS TEST SOIL FOR PH, NUTRIENT LEVELS, AND TEXTURAL CLASS AND ADJUST THESE AS REQUIRED. SUBMIT TEST RESULTS TO THE LANDSCAPE ARCHITECT PRIOR TO PLANTING ALONG WITH SOIL IMPROVEMENT SUGGESTIONS. SOIL TESTS CAN BE ACQUIRED FROM YOUR LOCAL COUNTY AGRICULTURAL EXTENSION OR AT RUTGERS COOPERATIVE EXTENSION 732-932-9295.
4. LOOSEN SOIL WITH A BACK HOE OR OTHER LARGE COARSE-TUNG EQUIPMENT (SUB-SOILER) WHEN POSSIBLE. THIS SHOULD NOT BE PERFORMED WHEN SOIL IS FROZEN OR EXCESSIVELY WET. TILLING THAT PRODUCES LARGE, COARSE CHUNKS OF SOIL IS PREFERABLE TO TILLING THAT RESULTS IN FINE GRAINS UNIFORM IN TEXTURE. AFTER THE PLANTING AREA IS LOOSENED IT SHALL NOT BE DRIVEN OVER BY ANY VEHICLE.
5. PLANT BED/TREE PIT DRAINAGE: LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SURFACE AND SUBSURFACE PLANT BED DRAINAGE PRIOR TO INSTALLATION OF PLANTS. IF POOR DRAINAGE CONDITIONS EXIST, CORRECTIVE ACTION SHALL BE TAKEN PRIOR TO PLANTING.
6. PLANTING SOIL SHALL BE AMENDED WITH THE FOLLOWING:

a. FOR ALL PLANT BED PREPARATIONS:

+ ORGANIC MECHANICS BIOCHAR BLEND OR APPROVED EQUAL
CONTAINS BIOCHAR, COMPOST, EARTHWORM CASTINGS, BONE CHAR, AZOMITE, ZEOLITE, ALFALFA MEAL, AND KELP MEAL. BIOCHAR IS BIOLOGICAL CHARCOAL THAT IS USED AS A SOIL CONDITIONER TO INCREASE WATER RETENTION, SOIL PH, AND MICROBIAL ACTIVITY. BIOCHAR THAT IS CHARGED HAS BEEN INOCULATED WITH NUTRIENTS AND MICROBES FROM A SOURCE OF ORGANIC MATTER SUCH AS COMPOST. THIS PREVENTS THE BIOCHAR FROM DEPLETING EXISTING NUTRIENTS FROM THE SOIL WHEN FIRST APPLIED.

DIRECTIONS FOR USE:
MIX 3" INTO THE TOP 6" OF THE SOIL AT A RATE OF 15 CUBIC YARDS PER 1000 S.F. OR EQUIVALENT WEIGHT APPLICATION.

b. FOR SINGULAR SHRUB AND TREE PLANTINGS:

+ ORGANIC MECHANICS FUNGEDIABOLD(T) ROOT ZONE FEEDER PACKS OR APPROVED EQUAL
CONTAINS A MEASURED DOSE OF FERTILIZER MYCORRHIZAE, BIOCHAR, AZOMITE, AND MICRONIZED OYSTER SHELL.

DIRECTIONS FOR USE:
TO BE ADDED AT TIME OF PLANTING, DIRECTLY BESIDE OR UNDERNEATH THE ROOT BALL. USE 1 PER PLANT. IF PLANTING SIZE IS LARGER THAN A 5 GALLON CONTAINER, USE 1 PACK PER EVERY 5 GALLONS.

MANUFACTURER INFORMATION:
The Organic Mechanics Soil Company, LLC
PO Box 272
Modena, PA 19358
P: 610-380-4598 F: 866-928-1171
eric@organicmechanicssoil.com

PROOF OF COMPLIANCE WITH SPECIFICATIONS:
THE CONTRACTOR WILL DEMONSTRATE COMPLIANCE BY PRESENTING THE LANDSCAPE ARCHITECT WITH THE FOLLOWING:
-INVOICES TO PROVE PURCHASE OF PRODUCT IN SUFFICIENT QUANTITY TO COVER THE PROJECT AT THE RATES RECOMMENDED BY THE MANUFACTURER. INCLUDE PROJECT NAME, DATE OF PURCHASE OF PRODUCT, AND NAME OF CONTACT.
-SUBMIT EMPTY PRODUCT CONTAINERS AND/OR PACKAGING AFTER INSTALLATION IN THE QUANTITY SPECIFIED TO COVER THE PROJECT AT THE RATES RECOMMENDED BY THE MANUFACTURER.

7. THE USE OF CHEMICAL PESTICIDES AND HERBICIDES IS LINKED TO A DIMINISHMENT OF SOIL LIFE AND SUBSEQUENT DEGRADATION OF SOIL AND PLANT HEALTH. WE DO NOT RECOMMEND THE USE OF THESE SUBSTANCES ON THE LANDSCAPE AS THEY WILL COUNTERACT THE ABOVE STEPS TAKEN TO FOSTER SOIL AND PLANT HEALTH.
8. OVER-IRRIGATION WILL RESULT IN A LACK OF OXYGEN IN THE SOIL, HINDERING THE GROWTH OF PLANT AND SOIL LIFE AND POTENTIALLY LEADING TO PLANT ROOT ROT AND/OR DISEASE. FOR EXCESSIVELY WET AND POOR DRAINING SOILS, UNDER-DRAINAGE MAY BE REQUIRED.

1.5 BARE ROOT TREE PLANTINGS

FOR BARE ROOT TREES AND SHRUBS:

-BIOPLEX ORGANICS 1-2-3 BAREROOT GEL PLUS SOIL & ROOT INOCULANT OR APPROVED EQUAL
COMBINES TRANSPLANT CONCENTRATE AND PLANT ENHANCER, GRANULAR ENDO-ECTO MYCORRHIZAL SOIL AND ROOT INOCULANTS, AND ADVANCED POLYMER GEL CRYSTALS TO INCREASE PLANT HYDRATION AND IMPROVE PLANT ESTABLISHMENT.

MIXING DIRECTIONS:

MIX 3 OZ. OF BIOPLEX 1-2-3 BAREROOT GEL PER EACH 1 GALLON OF WATER. LET STAND FOR 30 MINUTES TO ACTIVATE. DIP OR SOAK BARE ROOT PLANTS IN MIXTURE FOR 5 MINUTES PRIOR TO PLANTING.

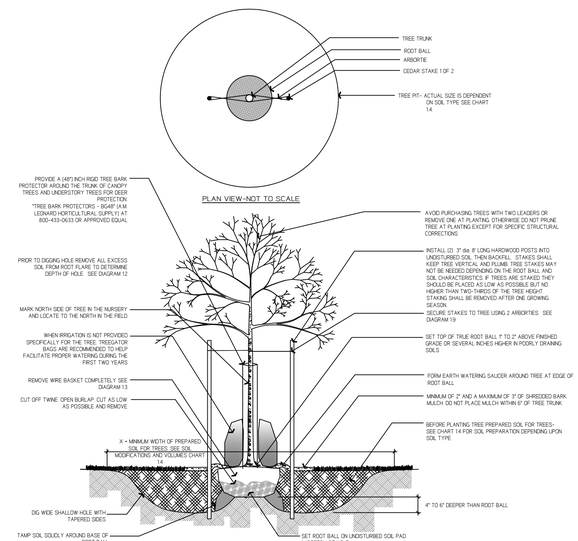
PLANTING DIRECTIONS:

1. CULL TREE WITH ROOTS IN LESS THAN THREE QUADRANTS.
2. PRUNE OFF ALL BROKEN, DEAD OR DISEASED ROOTS.
3. MAKE FRESH CUTS AT ENDS OF ROOTS.
4. DIG PLANT HOLES AT LEAST 3 X THE WIDTH AND DEPTH OF THE ROOT MASS.
5. PLANT ROOT FLARE AT GRADE OR GRAFT JUST ABOVE GRADE.
6. BACK FILL ALL HOLES WITH PLANTING MIX APPROVED BY LANDSCAPE ARCHITECT. UN-COMPACTED NATIVE SOILS ARE PREFERRED WITH A TOP DRESSING OF ORGANIC MULCH.

PROOF OF COMPLIANCE WITH SPECIFICATIONS:
1. THE CONTRACTOR WILL DEMONSTRATE COMPLIANCE BY PRESENTING THE LANDSCAPE ARCHITECT WITH THE FOLLOWING:
2. INVOICES TO PROVE PURCHASE OF PRODUCT IN SUFFICIENT QUANTITY TO COVER THE PROJECT AT THE RATES RECOMMENDED BY THE MANUFACTURER. INCLUDE PROJECT NAME, DATE OF PURCHASE OF PRODUCT, AND NAME OF CONTACT.
3. SUBMIT EMPTY PRODUCT CONTAINERS AND/OR PACKAGING AFTER INSTALLATION IN THE QUANTITY SPECIFIED TO COVER THE PROJECT AT THE RATES RECOMMENDED BY THE MANUFACTURER.

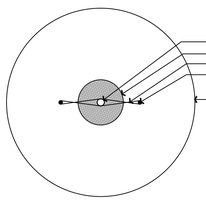
1.6 DECIDUOUS TREE PLANTING DETAIL

1. FOR CONTAINER GROWN TREES USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL. THEN CUT OR PULL APART ANY ROOT CIRCLING THE PERIMETER OF THE CONTAINER.
2. INCORPORATE COMMERCIALLY PREPARED MYCORRHIZAE SPORES AND FERTILIZER TABLETS IN THE SOIL IMMEDIATELY AROUND THE ROOT BALL AT RATE SPECIFIED BY THE MANUFACTURER.
3. PRIOR TO INSTALLATION CONFIRM THE SOILS WILL DRAIN PROPERLY. IF NECESSARY PROVIDE PROPER DRAINAGE.
4. THOROUGHLY SOAK THE ROOT BALL AND THE ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SEASONS. WHEN IRRIGATION IS NOT PROVIDED SPECIFICALLY FOR THE TREE, IT IS RECOMMENDED THAT GATOR BAGS ARE USED TO HELP FACILITATE THE PROPER AMOUNT AND RATE OF WATER ARE ACHIEVED. GATOR BAGS SHALL BE INSTALLED AT THE BEGINNING OF EACH GROWING SEASON AND REMOVED EACH FALL. THIS WILL ALLOW FOR THE AREA BENEATH THE GATOR BAG TO DRY OUT REDUCING THE GROWTH OF FUNGUS AND REMOVE POSSIBLE HIDING SPOTS FOR RODENTS. THE GATOR BAGS WILL BE REMOVED AT THE END OF THE SECOND GROWING SEASON UNLESS OTHERWISE ADVISED.

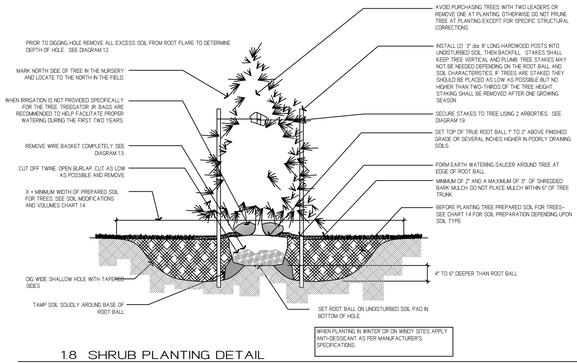


1.7 CONIFEROUS TREE PLANTING DETAIL

1. FOR CONTAINER GROWN TREES USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL. THEN CUT OR PULL APART ANY ROOT CIRCLING THE PERIMETER OF THE CONTAINER.
2. INCORPORATE COMMERCIALLY PREPARED MYCORRHIZAE SPORES AND FERTILIZER TABLETS IN THE SOIL IMMEDIATELY AROUND THE ROOT BALL AT RATE SPECIFIED BY THE MANUFACTURER.
3. PRIOR TO INSTALLATION CONFIRM THE SOILS WILL DRAIN PROPERLY. IF NECESSARY PROVIDE PROPER DRAINAGE.
4. THOROUGHLY SOAK THE ROOT BALL AND THE ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS. WHEN IRRIGATION IS NOT PROVIDED SPECIFICALLY FOR THE TREE, IT IS RECOMMENDED THAT GATOR BAGS ARE USED TO HELP FACILITATE THE PROPER AMOUNT AND RATE OF WATER ARE ACHIEVED. GATOR BAGS SHALL BE INSTALLED AT THE BEGINNING OF EACH GROWING SEASON AND REMOVED EACH FALL. THIS WILL ALLOW FOR THE AREA BENEATH THE GATOR BAG TO DRY OUT REDUCING THE GROWTH OF FUNGUS AND REMOVE POSSIBLE HIDING SPOTS FOR RODENTS.

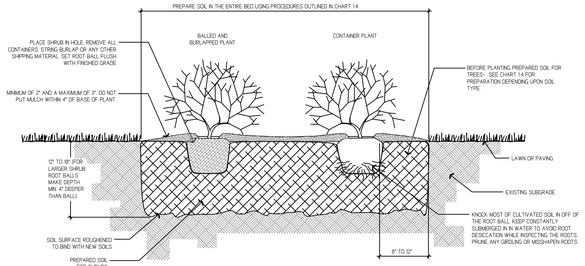


PLAN VIEW-NOT TO SCALE



1.8 SHRUB PLANTING DETAIL

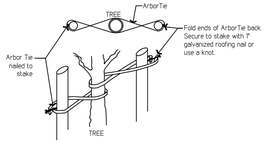
1. FOR CONTAINER GROWN TREES USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING SOIL. THEN CUT OR PULL APART ANY ROOT CIRCLING THE PERIMETER OF THE CONTAINER.
2. INCORPORATE COMMERCIALLY PREPARED MYCORRHIZAE SPORES AND FERTILIZER TABLETS IN THE SOIL IMMEDIATELY AROUND THE ROOT BALL AT RATE SPECIFIED BY THE MANUFACTURER.
3. PRIOR TO INSTALLATION CONFIRM THE SOILS WILL DRAIN PROPERLY. IF NECESSARY PROVIDE PROPER DRAINAGE.
4. THOROUGHLY SOAK THE ROOT BALL AND THE ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.



1.9 ARBORTIE DETAIL

1. LOOP TIE AROUND TREE AND NAIL TO CEDAR STAKE.
2. REMOVE ALL STAKING AND TIES AT END OF FIRST GROWING SEASON.
3. CONSULT LANDSCAPE ARCHITECT FOR STAKING OF TREES LARGER THAN 6".
4. SOURCES INCLUDE:
   - GEMPLERS 1-800-332-67744 or GEMPLERS.COM
   - CSP OUTDOORS 1-800-592-69940 or CSPOUTDOORS.COM

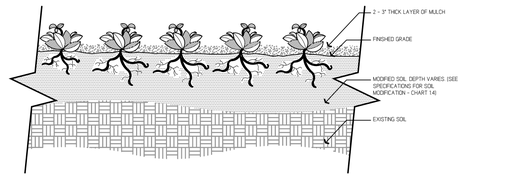
STAKING DETAIL



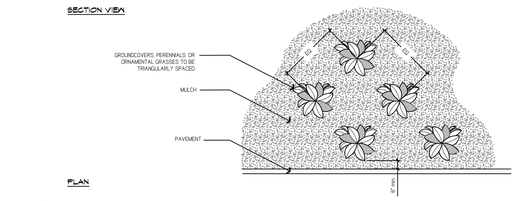
1.10 PLANT MATERIAL GUARANTEE

1. LANDSCAPE CONTRACTOR SHALL SUPPLY A TWO YEAR PLANT MATERIAL GUARANTEE.
2. CONTRACTOR SHALL NOT BE RESPONSIBLE FOR THE PLANTINGS IF OWNER FAILS TO PROVIDE PROPER CARE AND WATERING DURING GUARANTEE PERIOD. PROPER CARE MAY REQUIRE UNDER DRAINAGE AND/OR STRICT MOISTURE MONITORING OF THE SOIL TO MITIGATE OVER-WATERING.
3. CONTRACTOR SHALL INSTRUCT OWNER AS TO PROPER CARE OF MATERIAL.

1.11 GROUNDCOVER, PERENNIAL, AND ORNAMENTAL GRASS PLANTING

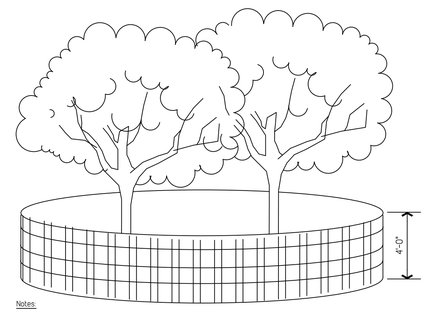


SECTION VIEW



PLAN

NOTES:
1. SEE PLANTING LEGEND FOR GROUNDCOVER SPECIES, SIZE, AND SPACING DIMENSION.
2. SMALL ROOTS (¼" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE. HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. SEE ROOT BALL SHAVING CONTAINER DETAIL).
3. SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO MULCHING.



Notes:
1. Snow fencing is to be 4'-0" high and self supported.
2. Do not stockpile materials or store equipment within the tree protection fencing.
3. Snow fence to be installed at drip line of existing tree or tree cluster to be protected or no closer than 6' from tree trunk if necessary.
4. If the project area encompasses a portion of the drip line of the tree, no more than one third of the of the total area of within the drip line should be disturbed by construction or regrading and a temporary 3" thick layer of mulch shall be installed over the area of the drip line which is not protected by fencing to provide a cushion.

TREE PROTECTION DETAIL

NO SCALE

WARNING:
If this drawing does not contain a raised seal impression and an original signature by the professional it is not an original document, it may have been altered, and should not be used for construction.

SOURCE INFORMATION:

KIRBY-KEARBY RESIDENCE
HARDING TOWNSHIP, NEW JERSEY

PLANTING DETAILS & SPECIFICATIONS

PREPARED FOR:
KIRBY-KEARBY RESIDENCE
LOT 35 BLOCK 4
613 SPRING VALLEY ROAD
HARDING TWP., NJ

PREPARED BY:

BOSENBERG
LANDSCAPE ARCHITECTURE
PO BOX 486
FAR HILLS, NJ 07931
(908)234-0557

DATE: FEBRUARY 15, 2024
SCALE: AS NOTED
REVISIONS

NJ Certificate of Authorization
MH000105
JIM MAZZUCCO
NEW JERSEY LICENSED
LANDSCAPE ARCHITECT
#AS000800

SHEET L-500.00