

# ROOT BARRIERS

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL
NEWLY-HANTED TREES THAT ARE LOCATED WITHIN FIVE (6) FEET OF
PAVING OR CUIRES ROOT BARRIERS SHALL SE CESTIFICATION OF SHEEP ROOT
ADACENT TO HARDSCAPE. NETALL PARELS FER IMMUFACTURERS
RECOMMENDATIONS. UNDER NO DICTUMISTANCES SHALL THE
CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY
ENCRICL THE ROOT BALL THE

AFTER ALL PLANTING IS COMPLETE. CONTRACTOR SHALL INSTALL 3" THICK AFTER ALL PLANTING IS COMPLETE, CONTINETON SHALL BLYTHING AFEAS (EXCEPT LAYER OF 1-12") SHEEDDED WICOD MILLOH IN ALL PLANTINGS AFEAS (EXCEPT LAYER OF 1-12") SHEEDDED WICOD MILLOH IN ALL PLANTINGS AFEAS (EXCEPT ALL MILLOHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRICK TO CONSTRUCTION. ASSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED.

ALL LANDSCAPING COMPLIES WITH THE SEPARATION DISTANCES FROM UTILITIES, AS SPECIFIED IN SECTION 5-10-3:10 (LANDSCAPING, SCREENING, AND TREE PRESERVATION: INSTALLATION).

## PLANTING LEGEND

SYMBOL	BOTANIC NAME	COMMON NAME	SIZE	SPACING	QUANTITY	REMARKS
TREES						
BENI	Betula nigra	River Birch	2.5" cal., 10'-12' h.	Per plan	8	
GIBI	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2.5° cal., 10'-12' h.	Per plan	5	male variety
PRVI	Prunus virginiana 'Canada Red'	Canada Red Chokecherry	2.5" cal., 10'-12' h.	Per plan	8	
NOTE: ALL TREES SHALL BE B&B, ROOTBALL SIZE AS APPROPRIATE FOR THE CALIPER SPECIFIED. SEE SPECIFICATIONS FOR PROPER ROOT QUALITY.						

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ILGL	llex glabra 'Shamrock'	Shamrock Inkberry	#5 cont.	3' o.c.	77	
JUBC	Juniperus horizontalis 'Blue Chip'	Blue Chip Juniper	#5 cont.	5' o.c.	36	
PHOP	Physocarpus opulifolius 'SMPOTW'	Tiny Wine Ninebark	#5 cont.	4' o.c.	22	
PERENNIALS AND ORNAMENTAL GRASSES						
HESC	Heuchera 'Southern Comfort'	Southern Comfort Coral Bells	#1 cont.	18" o.c.	18	sub: H. 'Caramel'
PEOR	Pennisetum orientale 'Karley Rose'	Karley Rose Fountain Grass	#1 cont.	18" o.c.	68	
TURF						

### LANDSCAPE CALCULATIONS

PARKWAY TREES FRONTAGE LENGTH - ANNA MARIE LANE: TREES REQUIRED: TREES PROVIDED:	181 LF 5 TREES (1 TREE PER 40 LF) 5 TREES
FRONTAGE LENGTH - 95TH STREET: TREES REQUIRED: TREES PROVIDED:	181 LF 5 TREES (1 TREE PER 40 LF) 5 TREES
PERIMETER LANDSCAPE PROPERTY LINE LENGTH (WEST): TREES REQUIRED: TREES PROVIDED:	223 LF 3 TREES (1 TREE PER 70 LF) 3 TREES
PROPERTY LINE LENGTH (EAST): TREES REQUIRED: TREES PROVIDED:	223 LF 3 TREES (1 TREE PER 70 LF) 3 TREES

# GENERAL PLANTING NOTES

Scale 1" = 20'

- ENERAL PLANTING NOTES

  THE GENERAL OUTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION EXCEPT WHERE NOTED TO REMAIN, BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIEY THAT THE GRADE OF ALL HANDSCAPE CONTRACTOR SHALL VERIEY THAT THE GRADE OF ALL HANDSCAPE AGRESA REMOVED SHALL NOTIFY THE OWNER IMMEDIATELY SHOULD ANY DISCREPANCIES EXIST. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION OUTRY REAR AND PLANTING BED PREPARATION.

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- 10.
- PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOBSTE BY THE OWNER ON UWNER'S REPRESENTATION.

  THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK SHOWN ON THESE PLANS FOR 90 DAYS BEYOND FANA. ACCEPTANCE OF ALL LANDSCAPE WORK BY THE OWNER. LANDSCAPE MAINTENANCE SHALL INCLUDE WERE A THE STATE OF THE THE OWNER ACTIONS IN THE LANDSCAPE WORK STATE OF THE OWNER ACTIONS IN THE LANDSCAPE SHALL INCLUDE WERE A THE STATE OF THE OWNER ACTIONS IN THE DAY OF THE OWNER ACTION SHALL SHALL INCLUDE WERE A SHALL SH

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  B. ALL HANGSOAPE SHALL BE CLEARED PRICE TO FROM A LOCEPTIANCE.

  C. SODDED AREA MUST BE ACTIVELY GROWING AND MUST SEACH A MANIMUM HEIGHT OF 12 INCHES SHALL SH





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- AFTER PLANTING.

  5. CALIPER MEASUREMENTS FOR STANDARD (SINGLE TRUNK) TREES SHALL BE AS FOLLOWS: SIX INCHES ABOVE THE ROOT FLARE FOR TREES UP TO AND INCLUDING FOUR INCHES IN CALIPER. AND TWELVE
- ABOVE THE MODIFIAME FOR TREES UP TO AND INCLUDING FOUR INCHES IN CAUPER, AND TWELVE MONTHS ABOVE THE ROOT FLARE FOR TREES EXCENDING FOUR NOTHER IN CAUPER, MILITATIONAL TREES HALL BE MEASURED BY THEIR OVERALL HEIGHT, MEASURED FROM THE TOP OF THE ROOT BALL. BAN THEE OR SHRUB SHOWN TO HAVE EXCESS SOIL PLACED ON TOP OF THE ROOT BALL, SO THAT THE ROOT FLARE HAS BEEN COMPLETELY OF COMPSHORT SHALL RISE OF THE ROOT THE AND THE CONTROL OF THE PROOF THE ROOT FLARE HAS BEEN COMPLETELY OF COMPSHORT SHALL RISE OF THE PROOF THE ROOT FLARE HAS BEEN COMPLETELY OF COMPSHORT SHALL RISE OF THE PROOF THE ROOT FLARE HAS BEEN COMPLETELY OF COMPSHORT SHALL RISE OF THE PROOF THE PR
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- DEEL PERTILIZER: GRANULAR FERTILIZER CONSISTING OF INTROGEN, PHOSPHORUS, POTASSIUM, AND OTHER NUTRIENTS IN PROPORTIONS, AMOUNTS, AND RELEASE RATES RECOMMENDED IN A SOIL REPORT FROM A

- PERLIGIES, COMPAILAN PERLIGIES CONSERVAD ON WITCHOSE, PROGRESSIA, POLITICATE, CONTROLL PERLIGIES, CONTROLLES, CONTROLLES,

## METHODS

- SOL PREPARATION
   BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE GRADE OF ALL LANDSCAPE AREAS ARE WITHIN 1-61 OF FINSH GRADE. THE CONTRACTOR SHALL NOTIFY THE OWNER RIMEDIATELY SHOULD ANY DISCREPANCIES EXIST.
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- - GENERAL PLANTING

    1. REMOVE ALL NURSERY TAGS AND STAKES FROM PLANTS.

    2. EXCEPT IN AREAS TO BE PLANTED WITH ORNAMENTAL GRASSES, APPLY PRE-EMERGENT HERBICIDES
- THE MANUFACTURER'S RECOMMENDED RATE.

  CONTRACTOR SHALL NOT DISTURB ROOTS 1-12" AND LARGER IN DIAMETER WITHIN THE CRITICAL

  ROOT ZONG (CRIZ) OF DESIGNING TREES, AND SHALL EXERCISE ALL POSSILE CARE AND

  PRECAUTIONS TO AVOID NUMBY TO TREE ROOTS, TRUNGS, AND SHAMCHES. THE CRIZ IS A CONTINUED REPAIR LOTT GET HAVE ROOTE IN YEAR OLD LIKES IN ROUMETER WHITEH HE GETTER AND POLICE PRESENT ALL ROOSES (CLUB AND POLICE PRESENT). THE ROOTE ALL ROOSES (CLUB AND POLICE PRESENT ALL ROOSES (CLUB AND POLICE PRESENT). THE ROOTE ALL ROOTE AND POLICE PRESENT AS ADDRESS HE WARRAND GOOD AT HE TERRED ALL ROOTE AND ADDRESS AND POLICE PRESENT AS ADDRESS HE WARRAND GOOD AT HE TERRED ALL ROOTE AND ADDRESS AND A

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- ROLL THE SOD TO ENSURE GOOD CONTACT OF THE SOD'S ROOT SYSTEM WITH THE SOL UNDERNEATH.

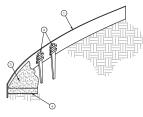
  WATER THE SOD THOROUGHLY WITH A FINE SPRAY IMMEDIATELY AFTER PLANTING TO OBTAIN AT LEAST SIX INCHES OF PENETRATION INTO THE SOL BELOW THE SOD.

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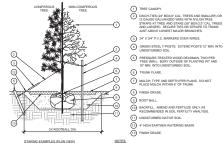
- NOTIONS MEAT COCUR.
  THE LANDSCAPE BAILL SHOW ACTIVE, HEALTHY GROWTH (MITH-EXCEPTIONS MADE FOR SEADOMAL DORMANCH), ALL FANTS NOT METERN OTHIS CONDITION SHALL BE REJECTED AND REPLACED IN FACILITY PLANT MATERIAL MORE TO FINAL ACCEPTANCE.

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- (1) ROLLED-TOP STEEL EDGING PER PLANS.
- 2 TAPERED STEEL STAKES. 3 MULCH, TYPE AND DEPTH PER PLANS.
- FINISH GRADE.
- NOTIES: 1) INSTALL EDGING SO THAT STAKES WILL BE ON INSIDE OF PLANTING BED. 2) BOTTOM OF EDGING SHALL BE BURIED A MINIMUM OF 1° BELOW FINISH GRADE





TREE PLANTING

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(12) 4" HIGH EARTHEN WATERING BASIN.

CINCH-TIES (24" BOX/2" CAL. TREES AND SMALLER) OR 12 GAUGE GALVANIZED WIRE WITH NYLON TREE STRAPS AT TREE AND STAKE (3PE BOX/2.5" CAL. TREES AND LARGER). SECURE TES OR STRAPS TO TRUNK JUST ABOVE LOWEST MAJOR BRANCHES.

3 24" X 314" P.V.C. MARKERS OVER WIRES.

 TRUNK FLARE. MULCH, TYPE AND DEPTH PER PLANS. DO NOT PLACE MULCH WITHIN 6" OF TRUNK. 8) FINISH GRADE.

(9) ROOT BALL

(3) FINISH GRADE.

-(5)

SHRUB, PERENNIAL, OR ORNAMENTAL GRASS.
 MULCH, TYPE AND DEPTH PER PLANS. PLACE NO MORE THAN 1" OF MULCH WITHIN 6" OF PLANT CENTER.

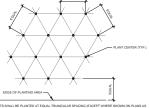
(3) FINISH GRADE (4) ROOT BALL

5 BACKFILL. AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS

(6) UNDISTURBED NATIVE SOIL.

(7) 3" HIGH EARTHEN WATERING BASIN

SHRUB AND PERENNIAL PLANTING



NOTE: ALL PLANTS SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING (EXCEPT WHERE SHOW INFORMAL GROUPINGS). REFER TO PLANT LEGEND FOR SPACING DISTANCE BETWEEN PLANTS. 1) STEP 1: DETERMINE TOTAL PLANTS FOR THE AREA WITH THE FOLLOWING FORMULA: TOTAL AREA / AREA DIVIDER = TOTAL PLANTS

LANT SPACING	AREA DIVIDER	PLANT SPACING	AREA DIVIDER	
6,	0.22	18"	1.95	
8"	0.39	24"	3.46	
10"	0.60	30"	5.41	
12"	0.87	36"	7.79	
15"	1.35			

STEP 2: SUBTRACT THE ROW (S) OF PLANTS THAT WOULD OCCUR AT THE EDGE OF THE PLANTED AREA WITH THE FOLLOWING FORMULA: TOTAL PERIMETER LENGTH / PLANT SPACING = TOTAL PLANT SUBTRACTION

EXAMPLE: PLANTS AT 18" O.C. IN 100 SF PLANTING AREA, 40 LF PERIMETER STEP 1: 100 SF/1.56 = 51 PLANTS STEP 2: 51 PLANTS : (40 LF / 1.95 = 21 PLANTS) = 30 PLANTS TOTAL

PLANT SPACING





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NELD NECK

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CORP.

SPECIFICATIONS AND DETAILS